FIIG T281
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FEDERAL ITEM IDENTIFICATION GUIDE

FOOD-COOKING, BAKING-SERVING EQUIPMENT

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Commander

Defense Logistics Information Service

ATTN: DLIS-K

74 Washington Avenue North, Suite 7

Battle Creek, Michigan 49037-3084

(COMM) (269) 961-5779

(DSN) 661-5779

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BY ORDER OF THE DIRECTOR

/s/

Commander

Defense Logistics Information Service

Contents

GENERAL INFORMATION

1. Purpose and Scope

This Federal Item Identification Guide (FIIG) is a self-contained document for the collection, coding, transmittal, and retrieval of item characteristics and related supply management data for an item of supply for logistical use. This FIIG is to be used to describe items of supply identified by the index of approved item names appearing in this section.

2. Contents

This FIIG is comprised of the following:

Index of Approved Item Names Covered by this FIIG
Applicability Key Index
Section I - Item Characteristics Data Requirements
Section III - New text that should be here.
Appendix A - Reply Tables
Appendix B - Reference Drawing Groups (as applicable)
Appendix C - Technical Data Tables (as applicable)

a. Index of Approved Item Names Covered by this FIIG:

The index lists the approved item names with definitions and item name codes as they appear in Cataloging Handbook H6, applicable to this FIIG. In addition, each name entry is assigned an applicability key for use in relating the characteristics requirements in Section I to the specific item name.

b. Applicability Key Index:

The purpose of this index is to provide the user with a ready reference for determining the specific requirements which are applicable to a given approved item name. This index lists all requirements in sequence as they appear in the FIIG. The applicability of a Master Requirement Coded requirement is indicated by the column headed by the specific item name applicability key as follows:

(1) The letter "X" indicates the requirement must be answered for a full descriptive item.

(2) The letters "AR" indicate the requirement is to be answered as required by (1) instructional notes within the FIIG; (2) when the reply is predicated on replies to a related main requirement; or (3) when an asterisk (*) is used in conjunction with the applicability key column in Section I.

(3) A blank in the column indicates the requirement is not applicable to the specific item name.

c. Section I - Item Characteristics Data Requirements:

This section contains the physical and performance characteristics requirements needed to describe and identify an item of supply. These characteristics differentiate one item from all other items of supply and are to be used to meet the needs of all supported functions. This section is arranged in columns. Identification of each column and instructions pertinent thereto are as follows:

(1) Applicability Key:

The first column shows the applicability key(s) for each requirement. It indicates whether the requirement need be satisfied for the item being identified. "ALL" indicates that the requirement must be answered for all items covered by the FIIG. One or more alphabetic character(s) or group of one or more alphabetic characters indicates a response is required when describing items with an approved item name or names represented by the key(s). An asterisk (*) used in conjunction with any applicability key indicates that the characteristic stated in the requirement may not be applicable to all items covered by the FIIG.

(2) Master Requirement Codes (MRC):

A four-position code which is assigned to a FIIG requirement for identification of the requirement, cross-referencing requirements in the various sections and appendices of the FIIG, and for mechanized processing and retrieval of FIIG generated data. Absence of a MRC for a requirement indicates a lead-in to requirements with individual MRCs in Appendix B.

(a) The coding technique for providing MULTIPLE/OPTIONAL responses will not be used for a Section I requirement assigned Mode Code A or L that leads to Appendix B sketches with dimensional requirements.

(b) Identified Secondary Address Coding:

This technique is for extending the Master Requirement Code so that a unique address is provided for each application of the requirement in relation to the item and is authorized only as instructed within the requirement. Responses coded through this technique will always consist of the following: (1) Master Requirement Codes, (2) indicator code (a single numeric character determined by the number of positions contained), (3) identified secondary address code (1 to 3-digit alphabetic codes determined by the number of predicted replies), (4) the mode code, (5) the reply code and/or clear text response, and (6) end with a record separator (*). Steps (1) through (6) are repeated for each application of the requirement.

(c) AND/OR coding:

A technique for extending the Master Requirement Code to provide a distinctive address for multiple responses to the same requirement. Responses coded through this technique will always consist of (1) Master Requirement Code, (2) mode code, (3) the response or reply code (as instructed by the requirement), (4) a single dollar sign ($) for an OR condition, or a double dollar sign ($$) for an AND condition, (5) the mode code, (6) the response or reply code

(followed by conditions (4) through (6) for each of the multiple responses) and (7) end with a record separator (*). NOTE: Apply this technique only when instructed by the requirement sample reply (e.g.).

(3) Mode Code:

A one-position alphabetic code that specifies the manner in which a response will be prepared. Each requirement assigned a MRC is also assigned a mode code. Sample replies follow each FIIG requirement displaying the proper construction of a response for the assigned mode code. The response to a requirement will always be prepared in accordance with the assigned mode code and sample reply except in the following instances:

(a) Use of E Mode Code replies is not authorized. If a reply needed to describe an item is not listed in the applicable table, contact the FIIG Initiator.

(b) Mode Code K may not be used for any requirement unless instructed by the requirement instructions.

(4) Requirement:

This portion includes the characteristics data elements and data use identifiers required to identify and differentiate one item of supply from another, narrative definitions, and explanations as to use and method of expression. Instructions for coding and preparing replies are also provided.

(5) Reply Code:

A code that represents an established authorized reply to a requirement.

d. Section III - Supplementary Technical and Supply Management Data:

This section includes those characteristics requirements necessary to support specific logistics functions other than National Stock Number assignment.

e. Appendix A - Reply Tables:

Tables of authorized replies to requirements and reply codes when the tables are too lengthy for inclusion in Section I/III, when applicable.

f. Appendix B - Reference Drawings:

This appendix contains representative illustrations which portray specific variations of one or more generic characteristics. If reference drawings contain requirements pages to be used in conjunction with illustrations for dimensioning purposes, the requirements pages will contain Master Requirement Codes, mode codes, and a statement of the requirement. A response to requirements on a requirements page is necessary only for those Master Requirement Codes applicable to the illustration selected.

g. Appendix C - Technical Data Tables:

This appendix contains conversion charts and similar data pertinent to the requirements in Section I/III, when applicable.

3. Enter administrative MRC CLQL immediately following the last FIIG requirement reply, as instructed below:

MRC	Mode Code	Requirement	Example
CLQL	G	COLLOQUIAL NAME (common usage name by which an item is known)	CLQLGWOVEN WIRE CLOTH*

4. Special Instructions and Indicator Definitions

a. Measurements:

Unless otherwise indicated within a requirement example, enter all measurements in decimal form, carried to the nearest three decimal places, with a minimum of one digit preceding the decimal. For SI (metric), enter all measurements with a minimum of one digit before and after the decimal. For fraction to decimal conversion, see Appendix C.

b. Indicators:

A cross hatch (#) following an AIN, MRC, Reply Code or Drawing Number indicates for "ALL EXCEPT USA" use only.

5. Indexes

a. Index of Data Requirements

This index is arranged in alphabetic sequence by Master Requirement Code, cross-referenced to the applicable data requirement and page number(s).

b. Index of Approved Item Names

This index is arranged in alphabetic sequence referenced to Applicability Key.

c. Applicability Key Index

This index is arranged in Applicability Key Sequence.

6. Maintenance

Requests for revisions and other changes will be directed to:

[Page Break]

MRC Index

INDEX OF APPROVED ITEM NAMES COVERED BY THIS FIIG

Approved Item Name	INC	App Key
CABINET, DOUGH PROOFING	16418	CF

An inclosure into which pans of dough are placed for proofing prior to baking. The pans are held by either shelves or side runners fitted to the cabinet. See also DOUGH PROOFING BOX. Excludes CABINET, DOUGH INTERMEDIATE PROOFING.

COFFEE BOILER	06649	AA

A device for making coffee by method of boiling ground coffee in water. Does not contain inserts, filters, or sections. Excludes COFFEEPOT, SERVING and COFFEE MAKER (as modified).

COFFEE MAKER, AUTOMATIC	46383	AB

An item with a thermostatically controlled heated tank to dispense hot water; decanters to hold the coffee; and a brewing cartridge. Water dispensing system may be manual or automatic with water hook-up. Excludes COFFEE MAKER, DRIP; COFFEE MAKER, PERCOLATOR; and COFFEE MAKER, VACUUM.

COFFEE MAKER, DRIP	11031	AA

A two-section coffee brewing device, usually having a handle on each section, and having a lid. The upper section, which holds the coffee, is perforated at the bottom and fits partly into the lower section which is a deep pot having a pouring lip or spout. Heated water is poured into the upper section and permitted to filter through the coffee to extract its essence and drip into the lower section. Excludes URN, COFFEE (as modified); COFFEE BOILER and COFFEEPOT, SERVING.

COFFEE MAKER, PERCOLATOR	11032	AB

A coffee brewing device composed of a pot with a handle and a pouring lip, spout or spigot, a lid, and a perforated inner basket for holding ground coffee. It may include an integral electric heating element. Does not include URN, COFFEE (as modified); COFFEEPOT, SERVING; COFFEE BOILER; and COFFEE MAKER, VACUUM.

COFFEE MAKER, VACUUM	11033	AB

A coffee brewing device consisting of a bowl-shaped lower section having a handle, and a bowl-shaped upper section containing a filtering device. It may include an integral electric heating element, but not an external (separable) heating unit. It may be furnished with an additional upper or lower section bowl. Excludes URN, COFFEE (as modified); COFFEE BOILER and COFFEE POT, SERVING. See also COFFEE MAKER SET, VACUUM.

COFFEE MILL, ELECTRIC	05215	AD

An electrically powered device that grinds coffee beans. See also COFFEE MILL, HAND and GRINDER ATTACHMENT, COFFEE MILL, KITCHEN MACHINE.

Approved Item Name	INC	App Key
COOKER, STEAM	07463	KA

A unit having one or more steam tight compartments into which food is placed within a metal basket for cooking in direct steam. The units are constructed to operate from a self-contained steam generator or from a remote steam supply system. Excludes PRESSURE COOKER.

DISHWASHING MACHINE, COMMERCIAL	04737	HA

A power-driven machine, usually electric, suitable for washing a large volume of dishes. It may include facilities for washing glassware, flatware, cooking utensils, and the like. Excludes DISHWASHING MACHINE, HOUSEHOLD and WASHING MACHINE, GLASSWARE.

DISHWASHING MACHINE, HOUSEHOLD	04753	HA

A power-driven household appliance for washing dishes, glasses, flatware, cooking utensils, and the like. It is designed as a cabinet style enclosure in which racks or a combination of racks and baskets are installed. Operation is usually automatic and normally controlled by a timing device. Excludes DISHWASHING MACHINE,COMMERCIAL.

DISPENSER, SERVICE TRAY, AUTOMATIC	28961	MA

An item which contains one or more storage and dispensing units for service trays. Each unit is designed to hold a stack of service trays and when the top tray is removed from the stack, another one automatically moves up to the dispensing position. For items designed for dispensing mess trays, see DISPENSER, TABLEWARE, AUTOMATIC.

DISPENSER, TABLEWARE, AUTOMATIC	19769	MA

An item which contains one or more storage and dispensing units for tableware such as plates, bowls, cups, glasses and/or mess trays. Each unit is designed to hold a stack of the tableware, and when the top piece of tableware is removed from the stack, another one automatically moves up to the dispensing position. It may include provisions for holding knives, forks, and spoons. For items designed for dispensing service trays, see DISPENSER, SERVICE TRAY, AUTOMATIC.

DOUGH MIXING MACHINE	05094	AG

An item specifically designed to mix dough. It is provided with agitator(s) moving about horizontal axis. Excludes items with horizontal agitators designed to mix cake batter.

FILTER, COFFEE URN	15147	AC
FRYER, DEEP FAT	08102	EB

A unit constructed of metal, designed to heat fats or oils in a reservoir to a degree sufficient to fry vegetables and meats submerged therein, by an integral heating unit.

Approved Item Name	INC	App Key
FRYER, DEEP FAT, INTEGRATED	51782	EB

A unit constructed of metal, designed to heat fats or oils in a reservoir to a degree sufficient to fry vegetables and meats, submerged therein, by an integral heating unit. This item is a component of an industrial cooking unit. Excludes: FRYER, DEEP FAT.

GRIDDLE, SELF-HEATING	07454	EA

A unit designed to fry foods which are placed in direct contact with a flat plate surface heated by integral heating elements or burners. Excludes GRIDDLE PLATE.

GRINDER, MEAT, ELECTRIC	05243	AD

An item designed to grind meat by forcing it past rotating knife.

HEATER, WATER AND RATION	50117	AB

An item designed for heating liquids and meal components using a vehicle's electrical system for power.

HOT PLATE, ELECTRIC	05271	CD
KETTLE, STEM JACKETED	08416	JA

A unit comprised of an inner container and a shell (outer container), so constructed as to confine the free flow of steam between the inner container and the shell. The unit may have a cylindrical inner container with a hemispherical bottom shell, or a hemispherical inner container and a shell. It is equipped with an integral support frame or an independent support frame.

MEAT SLICING MACHINE, ELECTRIC	05247	AE

A power operated machine which slices meat uniformly to a desired thickness. It may be provided with mechanisms, such as grouping, shingling, and/or stacking the sliced meat.

MIXING MACHINE, FOOD, ELECTRIC	05245	CE

An item with interchangeable beaters and whips, designed for blending food ingredients. Excludes DOUGH MIXING MACHINE; FOOD BLENDER, ELECTRIC; and MIXER, FLUID ELECTRIC.

Oven

1. A chamber of brick, stone, metal, or the like, used for baking, heating, or drying; hence, any hot air chamber used for such purposes. Use application modifiers.

OVEN, BAKING AND ROASTING, DECK	07461	EC

A deck type oven having one or more baking spaces over 9 inches high.

OVEN, BAKING AND ROASTING, PORTABLE	58132	EC

A portable, counter type, single compartmented oven, may be electrical, liquid fuel or gas operated.

Approved Item Name	INC	App Key
OVEN, BAKING, DECK	07460	EC

A deck type oven with baking spaces not over 9 inches high.

OVEN, MICROWAVE	34752	EC

An oven that uses ultra high frequency electromagnetic radiation for heating or cooking the food.

OVEN (1), REVOLVING TRAY, BAKING AND ROASTING	28680	GA

An oven having trays suspended from a moving reel type mechanism. It may have a steam injection system. Excludes ovens having baking and roasting compartments.

OVEN (1), TRAVELING TRAY, BAKER'S	07512	GA

An oven in which trays move on an endless horizontal conveyor. It may have a steam injection system. It excludes ranges and ovens having baking compartments.

OVEN (1), WARMING, ELECTRIC	07462	CB

An insulated oven designed with cabinet or swingtype doors, having an electric heating element to maintain a maximum temperature of approximately 250 degrees Fahrenheit, for warming foods to, and maintaining them at, a serving temperature. The insulated oven may contain drawers into which are placed rolls, buns, individual servings and the like.

PAN, FRYING, ELECTRIC	52114	AB

A pan having a maximum vertical depth of less than 83 millimeters (3-1/4 inches), with an integral heating element.

POT HOLDER	38721	AH

An item made of heat-resistant materials designed to protect the hand from heat or burns when handling hot materials or objects in the kitchen area. May also be used to protect table surfaces from hot dishes. Excludes MITTEN, HEAT PROTECTIVE.

RACK, COMMERCIAL DISHWASHING MACHINE	07613	CG
RACK, FLATWARE	40113	CG

An item designed to hold containers of flatware. It may be used for washing, transportation or dispensing.

RACK, OVEN	40086	AJ

A framework which is placed inside an oven to hold pans or trays of food. It is designed to allow for total circulation of heat to promote uniform temperature for cooking.

RACK, SPRAY RINSE CABINET	07614	CG

Approved Item Name	INC	App Key
SPATULA	04161	BA

A knife-like item having a rounded end. It is used as a hand implement for spreading and/or mixing such items as ink, paint, frosting, and/or cleaning mixing bowls in a kitchen or a bakery and the like. Do not use if a more specific name exists, such as SPATULA, BRAIN; SPATULA, EYE; and SPATULA, DENTAL.

STEAM TABLE	07612	CA

An item with openings for food containers, such as pans, insets, and tureens. Keeps food warm while serving. May include a heating device.

STOVE, DIESEL BURNER	39103	DA

A portable or fixed apparatus that burns diesel as a fuel to provide heat. See also STOVE, GASOLINE BURNER and STOVE, KEROSENE BURNER.

STOVE, GASOLINE BURNER	08238	DA

See also FIRE POT, LIQUID FUEL

STOVE, KEROSENE BURNER	29448	DA
STOVE, PROPANE, PORTABLE	51673	DA

An apparatus that burns a compressed gas as a fuel to provide heat. It is designed as a collapsible open unit.

STOVE, SOLID FUEL BURNER	41360	DA

A portable or fixed item burning solid fuel such as wood, charcoal or coke to produce heat.

Table

2. An item consisting of a relatively flat top mounted on supporting structures. It must have a feature or features which distinguish it as an industrial, professional, or utility item. Examples of these features are shelf, cabinet, or drawer space in lieu of space for a person's legs; slots or other mounting or clamping devices for securing tools or other objects required for utilization of the items; equipment built-in or supplied with the item which is required for use of the item; or any other feature or features which identify the item as an industrial, professional, or specific utility item.

TABLE (2), FOOD PREPARATION	16495	CC

A table used for cutting meat or molding bread dough and the like. It may be provided with shelf(ves) and/or overhead utensil rack and may have rigid or folding legs. See also BLOCK, BUTCHER'S and RACK, TABLE, KITCHEN UTENSILS. Excludes TABLE, KITCHEN.

TABLE, HOT FOOD	51077	CA

A non-stationary unit with heated compartments that accommodate specified sizes of food pans. It may have quick disconnect utility hookups.

Approved Item Name	INC	App Key

Tank

1. A receptacle or structure, varying in design to contain a liquid or gas. Use with modifiers denoting kind of contained fluid, such as fuel, oil ballast and items or installations for which designed, such as aircraft and locomotives.

TANK (1), FUEL, PORTABLE STOVE	47364	AA

An item designed to contain liquid fuel such as kerosene, gasoline and the like for portable field/camping type stoves. It may or may not have an integral, manually operated air pump to pressurize the contents. Excludes TANK LIQUID STORAGE; TANK LIQUID GAS and CYLINDER, COMPRESSED GAS.

TOASTER, ELECTRIC	05299	LA

An electrically operated unit designed specifically to toast bread. It may be either the intermittent or continuous type. The continuous type is equipped with an electric motor for operating the bread conveyor racks.

TOASTER, GAS, CONVEYOR	10251	LA

A gas heated unit designed specifically to toast large quantities of bread. It is equipped with an electric motor which operates the bread conveyor racks.

TOP, GALLEY TABLE	04009	CH

An item designed as the work surface in a galley area. It may be constructed in any acceptable way. See also BOARD, FOOD CHOPPING AND SLICING.

URN, COFFEE, SINGLE	07436	FA

A single, self-inclosed unit designed to brew coffee in large quantities by the leaching process. The urn may be constructed without water jacket, with water jacket requiring water heated from external source, or with water jacket and integral heating coil or element for heating the water. Excludes COFFEE MAKER, PERCOLATOR.

URN, COFFEE, TRIPLE	50116	FA

A single, self-inclosed unit consisting of three coffee urns designed to brew coffee in large quantities by the leaching process. Excludes COFFEE MAKER, PERCOLATOR.

URN, COFFEE, TWIN	07437	FA

A single, self-inclosed unit consisting of dual coffee urns with integral water jacket and heating coil or element designed to brew coffee in large quantities by the leaching process. Excludes COFFEE MAKER, PERCOLATOR.

URN, TEA	37111	AA

A single insulated container designed to brew tea in large quantities. It does not have an element for internal heating.

Approved Item Name	INC	App Key
VEGETABLE PEELING MACHINE, ELECTRIC	05226	AF

A unit having a compartment in which, through the rotating action of an abrasive coated disk or disks, the protective skin is removed from vegetables grown underground.

WASHING MACHINE, GLASSWARE	32805	HA

An electric power-driven machine equipped with rotating brushes suitable for washing glassware. It may include facilities for rinsing, drying, and sterilizing glassware. It may also include connections to hot and cold water, waste disposal lines, and a waste disposal tank. Excludes DISHWASHING MACHINE, COMMERCIAL and DISHWASHING MACHINE, HOUSEHOLD.

APPLICABILITY KEY INDEX

	AA	AB	AC	AD	AE	AF	AG	AH	AJ
NAME	X	X	X	X	X	X	X	X	X
MATL	X	X	X					X	X
SURF	AR	AR	AR						AR
SHPE								AR	
BDMK	X	X							
BDMM				X					
BDNH						X			
BDNJ							X		
AQEF		X							
AKDJ							X		
BDNK							AR		
ACDC		AR		AR	AR	AR	AR	AR	AR
AMSE		AR		AR	AR	AR	AR	AR	AR
ACZB		AR		AR	AR	AR	AR	AR	AR
FAAZ		AR		AR	AR	AR	AR	AR	AR
BDML		AR							
BBQF		X							
ADNG			X						
ABHP								AR	X
ABMK								X	X
DMTR			X						
ABNM								AR	
AAXX				X	X	X			
HUES								AR	
AQDD					X				
BBHB					X				
BDWK					X				
BDWL					X				
BDXS					X				
AYHJ					X				
BDWM					X				
BDWN					X				
BDWP					X				
BDWQ						X			
FEAT	AR	AR	AR	AR	AR	AR	AR	AR	AR
TEST	AR	AR	AR	AR	AR	AR	AR	AR	AR
SPCL	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZK	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZT	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZW	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZX	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZY	AR	AR	AR	AR	AR	AR	AR	AR	AR
CRTL	AR	AR	AR	AR	AR	AR	AR	AR	AR
PRPY	AR	AR	AR	AR	AR	AR	AR	AR	AR
ENAC	AR	AR	AR	AR	AR	AR	AR	AR	AR
AHWS	AR	AR	AR	AR	AR	AR	AR	AR	AR
ELRN	AR	AR	AR	AR	AR	AR	AR	AR	AR
ELCD	AR	AR	AR	AR	AR	AR	AR	AR	AR

CBBL	AR	AR	AR	AR	AR	AR	AR	AR	AR
AFJK	AR	AR	AR	AR	AR	AR	AR	AR	AR
SUPP	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZP	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZV	AR	AR	AR	AR	AR	AR	AR	AR	AR
CXCY	AR	AR	AR	AR	AR	AR	AR	AR	AR

	BA
NAME	X
AJLC	X
AJLD	AR
AJMH	AR
AZPF	AR
FLEX	AR
BDWS	X
AEAF	X
AEAE	X
ABHP	X
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ENAC	AR
AHWS	AR
ELRN	AR
ELCD	AR
CBBL	AR
AFJK	AR
SUPP	AR
ZZZP	AR
ZZZV	AR
CXCY	AR

	CA	CB	CC	CD	CE	CF	CG	CH
NAME	X	X	X	X	X	X	X	X
BDWT	X							
AENF	AR							
ACDC	AR	X		X	X	AR		
AMSE	AR	AR		AR	AR	AR		AR
ACZB	AR	AR		AR	AR	AR		AR
FAAZ	AR	AR		AR	AR	AR		AR
BDWW	AR	AR		AR	AR	AR		AR
BDWX	X							
BFRH	AR							
ABPP	AR							
AGNJ	AR							
ADZM	X							
AXMP	AR							
BDWZ	AR							
AELF	AR							
AAJW	AR							
AAJU	AR							
AAJV	AR							
AQHT	AR							
BDXB	X							
BDXC			X					
AWHC		X						
NMBR		AR						
BCBR		AR						
BCBT		AR						
BCBS		AR						
AFEF		AR						
AFMQ		AR						
ADJT		AR						
ABHP	AR	AR	AR	AR	AR	AR	AR	X
ADAV	AR	AR	AR	AR	AR	AR	AR	AR
ABMK	AR	AR	AR	AR	AR	AR	AR	X
ABKW	AR	AR	AR	AR	AR	AR	AR	X
ABFY	AR	AR	AR	AR	AR	AR	AR	
BDXD			X					
BDXF			AR					
HGTH			AR					
BCBP			AR					
AAXX			AR	AR	AR	AR		
BCFM			X					
BDXG			X					
BDXH			AR					
AEKM				X				
BDXJ				AR				
APQB				AR				
BDXN				AR				
BDXP				AR				
AEEA				AR				
ABNR				AR				
AMPZ				AR				
ATQZ				X				
BDXQ					X			

BDXR					X			
ATPN					AR			
BDXT					AR			
BDXW					AR			
AFJH					AR			
BDXX					AR			
BDXY					AR			
BDXZ					AR			
MATL					AR			X
HUES								AR
AEJU					X			
BDYC						X		
BDYD						AR		
BDYF						AR		
AHWB						AR		
BNNK						AR		
BDYG						AR		
ALCD							AR	
AJJW							AR	
BDYH							X	
AFPV							AR	
BFLJ							AR	
BJCB							AR	
FEAT	AR	AR	AR	AR	AR	AR	AR	AR
TEST	AR	AR	AR	AR	AR	AR	AR	AR
SPCL	AR	AR	AR	AR	AR	AR	AR	AR
ZZZK	AR	AR	AR	AR	AR	AR	AR	AR
ZZZT	AR	AR	AR	AR	AR	AR	AR	AR
ZZZW	AR	AR	AR	AR	AR	AR	AR	AR
ZZZX	AR	AR	AR	AR	AR	AR	AR	AR
ZZZY	AR	AR	AR	AR	AR	AR	AR	AR
CRTL	AR	AR	AR	AR	AR	AR	AR	AR
PRPY	AR	AR	AR	AR	AR	AR	AR	AR
ENAC	AR	AR	AR	AR	AR	AR	AR	AR
AHWS	AR	AR	AR	AR	AR	AR	AR	AR
ELRN	AR	AR	AR	AR	AR	AR	AR	AR
ELCD	AR	AR	AR	AR	AR	AR	AR	AR
CBBL	AR	AR	AR	AR	AR	AR	AR	AR
AFJK	AR	AR	AR	AR	AR	AR	AR	AR
SUPP	AR	AR	AR	AR	AR	AR	AR	AR
ZZZP	AR	AR	AR	AR	AR	AR	AR	AR
ZZZV	AR	AR	AR	AR	AR	AR	AR	AR
CXCY	AR	AR	AR	AR	AR	AR	AR	AR

	DA
NAME	X
BFLK	X
BHSH	AR
BHSJ	AR
BHSK	AR
BHSL	AR
BHSM	AR
ABAK	X
ABAR	X
AENF	X
AMWP	X
BFLL	X
BFLM	X
AFJU	X
SHPE	AR
BFLN	X
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ENAC	AR
AHWS	AR
ELRN	AR
ELCD	AR
CBBL	AR
AFJK	AR
SUPP	AR
ZZZP	AR
ZZZV	AR
CXCY	AR

	EA	EB	EC
NAME	X	X	X
BDWT	X	X	X
ACDC	AR	AR	AR
AMSE	AR	AR	AR
ACZB	AR	AR	AR
FAAZ	AR	AR	AR
AEHX	AR	AR	AR
AENF	AR	AR	AR
ALYC	X	AR	X
AZFS		AR	X
BGWW		AR	AR
AEKZ		AR	AR
NMBR		AR	AR
FUEL		AR	AR
BGWX	X		
BGWY	AR		
BGWZ	AR		
BGXB	AR		
BGXC	X		
AAXX	AR	AR	AR
AFPV			X
ABRN			AR
WDTH			AR
DPTH			AR
BGXD			AR
APGF			X
BGXF		AR	
ABKW	AR	AR	AR
ABFY	AR	AR	AR
ABMK	AR	AR	AR
ADAV	AR	AR	AR
FEAT	AR	AR	AR
TEST	AR	AR	AR
SPCL	AR	AR	AR
ZZZK	AR	AR	AR
ZZZT	AR	AR	AR
ZZZW	AR	AR	AR
ZZZX	AR	AR	AR
ZZZY	AR	AR	AR
CRTL	AR	AR	AR
PRPY	AR	AR	AR
ENAC	AR	AR	AR
AHWS	AR	AR	AR
ELRN	AR	AR	AR
ELCD	AR	AR	AR
CBBL	AR	AR	AR
AFJK	AR	AR	AR
SUPP	AR	AR	AR
ZZZP	AR	AR	AR
ZZZV	AR	AR	AR
CXCY	AR	AR	AR

	FA
NAME	X
BDWT	X
AENF	AR
BGXG	AR
ACDC	X
AMSE	AR
ACZB	AR
FAAZ	AR
AMPS	AR
BDWW	AR
ARRH	X
BGXH	X
BBLT	AR
AAXX	X
AGBA	X
BGXJ	X
BGXK	X
BDML	AR
BGXL	X
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ENAC	AR
AHWS	AR
ELRN	AR
ELCD	AR
CBBL	AR
AFJK	AR
SUPP	AR
ZZZP	AR
ZZZV	AR
CXCY	AR

	GA
NAME	X
BDWT	X
ACDC	AR
AMSE	AR
ACZB	AR
FAAZ	AR
FUEL	AR
APGF	AR
BGXM	X
BGXN	AR
BGXP	AR
BGXQ	AR
ABKW	AR
ABFY	AR
ABMK	AR
BGXR	X
BGXS	AR
BGXT	AR
BGXW	AR
BGXX	X
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ENAC	AR
AHWS	AR
ELRN	AR
ELCD	AR
CBBL	AR
AFJK	AR
SUPP	AR
ZZZP	AR
ZZZV	AR
CXCY	AR

	HA
NAME	X
APGF	AR
AQDD	AR
BGXY	AR
AHRL	AR
BGXZ	AR
BGYB	AR
AFKZ	AR
BDWT	X
AENF	AR
ACDC	AR
AMSE	AR
ACZB	AR
FAAZ	AR
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ENAC	AR
AHWS	AR
ELRN	AR
ELCD	AR
CBBL	AR
AFJK	AR
SUPP	AR
ZZZP	AR
ZZZV	AR
CXCY	AR

	JA
NAME	X
BBLT	X
MATL	X
ANNR	AR
AQHT	X
AAXX	X
BBXF	X
BHPH	X
ABKW	X
BHPJ	X
BHPK	X
BGXL	X
ADTD	AR
ABJM	AR
AFGA	AR
BDXJ	AR
AENF	AR
ACDC	AR
AMSE	AR
ACZB	AR
FAAZ	AR
BDWW	AR
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ENAC	AR
AHWS	AR
ELRN	AR
ELCD	AR
CBBL	AR
AFJK	AR
SUPP	AR
ZZZP	AR
ZZZV	AR
CXCY	AR

	KA
NAME	X
BHPL	X
BDWT	AR
AENF	AR
ACDC	AR
AMSE	AR
ACZB	AR
FAAZ	AR
BDWW	AR
BBLT	X
BHPM	X
BHPN	AR
AHGR	X
BHPP	X
AJNY	AR
BHPQ	AR
AAJJ	X
AFPV	X
BHPR	AR
BHPS	AR
BHPT	AR
BHPW	AR
MATL	AR
SURF	AR
AZBR	X
BHPX	X
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ENAC	AR
AHWS	AR
ELRN	AR
ELCD	AR
CBBL	AR
AFJK	AR
SUPP	AR
ZZZP	AR
ZZZV	AR
CXCY	AR

	LA
NAME	X
AKPS	X
BHPY	AR
ASPR	AR
BDML	AR
AMKD	AR
BHPZ	AR
BHQB	AR
BHQC	AR
BDXJ	X
AENF	AR
ABJM	AR
ACDC	AR
AMSE	AR
FAAZ	AR
BDWW	AR
BHSD	X
ABJP	AR
ABKW	AR
ABMK	AR
ABFY	AR
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ENAC	AR
AHWS	AR
ELRN	AR
ELCD	AR
CBBL	AR
AFJK	AR
SUPP	AR
ZZZP	AR
ZZZV	AR
CXCY	AR

	MA
NAME	X
APQB	X
NMBR	AR
ADBS	AR
LGTH	AR
WDTH	AR
BHSG	AR
AJJW	AR
AEKQ	X
BHSF	AR
AQHT	X
AAXX	AR
BDWT	AR
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ENAC	AR
AHWS	AR
ELRN	AR
ELCD	AR
CBBL	AR
AFJK	AR
SUPP	AR
ZZZP	AR
ZZZV	AR
CXCY	AR

Body

SECTION: A

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME
	Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.		
	Reply Instructions: Enter the applicable Item Name Code. (e.g., NAMED15147)*		
AA, AB, AC, AH, AJ			
	MATL	D	MATERIAL
	Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH AN ITEM IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.		
	Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., MATLDALC000*)		
AA*, AB*, AC*, AJ*			
	SURF	D	SURFACE TREATMENT
	Definition: CONSISTS OF PLATING, DIP, AND/OR COATING THAT CANNOT BE WIPED OFF. PLATING AND/OR COATING IS ANY CHEMICAL AND/OR METALLIC ADDITIVE, ELECTROCHEMICAL, OR MILD MECHANICAL PROCESS WHICH PROTECTS A SURFACE.		
	Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 2. (e.g., SURFDCHC000*)		
AH*			
	SHPE	D	SHAPE
	Definition: THE PHYSICAL CONFIGURATION OF THE ITEM.		
	Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., SHPEDRT*)		

APP Key	MRC	Mode Code	Requirements

REPLY CODE	REPLY (AD07)
RT	RECTANGULAR
APL	ROUND
ASL	SQUARE

AA, AB

BDMK J LIQUID CAPACITY RATING

Definition: A MEASUREMENT OF THE RATED LIQUID CAPACITY OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., BDMKJDJ30.0*)

REPLY CODE	REPLY (AG67)
DJ	CUPS
CC	LITERS
AT	QUARTS

AD

BDMM J RAW MATERIAL GRINDING CAPACITY

Definition: THE RATED CAPACITY OF THE ITEM TO GRIND RAW MATERIAL.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BDMMJECAAB10.0*)

Table 1

REPLY CODE	REPLY (AG67)
HB	KILOGRAMS PER MINUTE
EC	POUNDS PER MINUTE

Table 2

REPLY CODE	REPLY (AM98)
AAB	BEEF (through 1/8 in. hole plate)
AAE	COFFEE BEANS
AAC	VEGETABLES

AF

APP Key	MRC	Mode Code	Requirements
	BDNH	J	MATERIAL PEELING CAPACITY

Definition: THE RATED MATERIAL PEELING CAPACITY OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BDNHJASAAB30.0*)

Table 1

REPLY CODE	REPLY (AG67)
AJ	KILOGRAMS
AS	POUNDS

Table 2

REPLY CODE	REPLY (AN02)
AAB	POTATOES
AAC	TURNIPS

AG

	BDNJ	J	FLOUR MIXING CAPACITY

Definition: THE RATED FLOUR MIXING CAPACITY OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., BDNJJAS30.0*; BDNJJAJ14.0*)

REPLY CODE	REPLY (AG67)
HA	BARRELS
AJ	KILOGRAMS
AS	POUNDS
AT	QUARTS

AB

	AQEF	D	INTEGRAL HEATING ELEMENT

Definition: AN INDICATION OF WHETHER OR NOT AN INTEGRAL HEATING ELEMENT IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AQEFDB*)

REPLY CODE	REPLY (AA49)

APP Key	MRC	Mode Code	Requirements
		B	INCLUDED
		C	NOT INCLUDED

AG

AKDJ D PRIME MOVER TYPE

Definition: INDICATES THE TYPE OF PRIME MOVER INCLUDED WITH THE UNIT.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AKDJDAC*)

REPLY CODE	REPLY (AG27)
AC	DIESEL ENGINE (multifuel)
AD	ELECTRIC MOTOR
AE	GASOLINE ENGINE

NOTE FOR MRC BDNK: REPLY TO THIS MRC, IF REPLY CODE AE IS ENTERED FOR MRC AKDJ.

AG* (See Note Above)

BDNK J MAXIMUM RATED FIELD RATION BREAD CAPACITY

Definition: THE MAXIMUM RATED CAPACITY OF FIELD RATION BREAD THE ITEM IS DESIGNED TO ACCOMMODATE.

Reply Instructions: Enter the numeric value. (e.g., BDNKJAS85.0*; BDNKJAJ39.0*)

REPLY CODE	REPLY (AG67)
AJ	KILOGRAMS
AS	POUNDS

AB*,AD*,AE*,AF*,AG*,AH*,AJ*

ACDC D CURRENT TYPE

Definition: INDICATES THE TYPE OF CURRENT WHETHER ALTERNATING, DIRECT, OR BOTH.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ACDCDB*)

REPLY CODE	REPLY (AB62)
B	AC
D	AC/DC
C	DC

AB*,AD*,AE*,AF*,AG*,AH*,AJ*

AMSE J VOLTAGE RATING

Definition: THE VALUE(S) OF POTENTIAL FOR WHICH THE ITEM IS RATED.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AMSEJVA110.0*; AMSEJVB110.0$$JVC120.0*; AMSEJVA110.0$JVA115.0*)

Table 1

REPLY CODE	REPLY (AB63)
K	KILOVOLTS
M	MEGAVOLTS
U	MICROVOLTS
L	MILLIVOLTS
V	VOLTS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

AB*,AD*,AE*,AF*,AG*,AH*,AJ*

ACZB J FREQUENCY RATING

Definition: THE NUMBER OF COMPLETE CYCLIC CHANGES, PER UNIT OF TIME, FOR WHICH AN ITEM IS RATED.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ACZBJEA60.0*; ACZBJEB50.0$$JEC60.0*; ACZBJEA50.0$JEA60.0*)

Table 1

APP
Key MRC Mode Code Requirements

REPLY CODE	REPLY (AC32)
G	GIGAHERTZ
E	HERTZ
K	KILOHERTZ
M	MEGAHERTZ

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

AB*,AD*,AE*,AF*,AG*,AH*,AJ*

FAAZ D PHASE

Definition: THE NUMBER OF ALTERNATING CURRENT PHASES.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., FAAZDB*)

REPLY CODE	REPLY (AD02)
A	SINGLE
E	SINGLE/THREE
C	THREE
B	TWO

AB*

BDML D CONTROL DEVICE TYPE

Definition: INDICATES THE TYPE OF CONTROL DEVICE PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BDMLDAAB*)

REPLY CODE	REPLY (AM97)
AAB	AUTOMATIC HIGH/LOW
AAC	AUTOMATIC PERCOLATING TIME/OFF

AB

APP Key	MRC	Mode Code	Requirements
	BBQF	D	SPIGOT

Definition: AN INDICATION OF WHETHER OR NOT A SPIGOT IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BBQFDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

AC

	ADNG	D	FILTERING MATERIAL DESIGN

Definition: THE DESIGN OF THE FABRICATED FILTERING MATERIAL.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ADNGDBJ*)

REPLY CODE	REPLY (AC48)
BJ	BAG
BK	FLAT DISC
CS	FLUTED CUP
CT	PLEATED CUP

AH*, AJ

	ABHP	J	OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABHPJAA8.000*; ABHPJLA203.2*; ABHPJAB20.000$$JAC24.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

APP Key	MRC	Mode Code	Requirements

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

AH, AJ

ABMK J OVERALL WIDTH

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMKJAA2.500; ABMKJLA63.5*; ABMKJAB10.000$$JAC14.000*)*

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

AC

DMTR J DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF A CIRCULAR FIGURE OR BODY, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., DMTRJA9.000*; DMTRJL228.6*)

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

APP Key	MRC	Mode Code	Requirements

AH*

ABNM J THICKNESS

Definition: A MEASUREMENT OF THE SMALLEST DIMENSION OF AN ITEM, IN DISTINCTION FROM LENGTH OR WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. For reinforced items, enter values excluding reinforcement. (e.g., ABNMJAA0.017*; ABNMJLA15.0*; ABNMJAB0.010$$JAC0.025*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETER

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

AD, AE, AF

AAXX D MOUNTING TYPE

Definition: INDICATES THE TYPE OF MOUNT UTILIZED TO SUPPORT THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AAXXDBY*; AAXXDBT$DBY*)

REPLY CODE	REPLY (AA78)
BT	BENCH
CA	FLOOR
BM	PEDESTAL
ABD	STAND
BY	TABLE

AH*

HUES D COLOR

APP
Key MRC Mode Code Requirements

Definition: A CHARACTERISTIC OF LIGHT THAT CAN BE SPECIFIED IN TERMS OF LUMINANCE, DOMINANT WAVELENGTH, AND PURITY.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 5. (e.g., HUESDBR0000*; HUESDBR0000$DNA0000*)

AE

AQDD D FEED TYPE

Definition: INDICATES THE TYPE OF FEED PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AQDDDAH*; AQDDDAH$$DAJ*; AQDDDAH$DAJ*)

REPLY CODE	REPLY (AK97)
AG	AUTOMATIC PRESSURE
AJ	GRAVITY
AH	MANUAL

AE

BBHB J CARRIAGE LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF THE CARRIAGE, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BBHBJAA0.250*; BBHBJLA6.3*; BBHBJAB8.500$$JAC9.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

AE

APP Key	MRC	Mode Code	Requirements
	BDWK	J	SLICING KNIFE DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF A SLICING KNIFE, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BDWKJAA2.400*; BDWKJLA61.0*; BDWKJAB9.750$$JAC10.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

AE

	BDWL	J	SLICE THICKNESS

Definition: A MEASUREMENT OF THE SMALLEST DIMENSION OF A SLICE, IN DISTINCTION FROM LENGTH OR WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BDWLJAA0.026*; BDWLJLA0.5*; BDWLJAB0.020$$JAC0.500*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

APP Key	MRC	Mode Code	Requirements

AE

BDXS B RATED SLICE QUANTITY PER MINUTE

Definition: THE RATED NUMBER OF SLICE(S) PER MINUTE.

Reply Instructions: Enter the numeric value. (e.g., BDXSB40.0*)

AE

AYHJ D STACKING FEATURE

Definition: AN INDICATION OF WHETHER OR NOT A STACKING FEATURE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AYHJDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

AE

BDWM D SHINGLING FEATURE

Definition: AN INDICATION OF WHETHER OR NOT A SHINGLING FEATURE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BDWMDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

AE

BDWN D GROUPING FEATURE

Definition: AN INDICATION OF WHETHER OR NOT A GROUPING FEATURE IS INCLUDED.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BDWNDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

AE

BDWP D CONVEYOR DISCHARGE FEATURE

Definition: AN INDICATION OF WHETHER OR NOT A CONVEYOR DISCHARGE FEATURE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BDWPDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

AF

BDWQ D WATER CIRCULATING FEATURE

Definition: AN INDICATION OF WHETHER OR NOT A WATER CIRCULATING FEATURE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BDWQDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

SECTION: B

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code. (e.g., NAMED04161)*

ALL			
	AJLC	D	BLADE MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE BLADE IS FABRICATED.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., AJLCDALC000*; AJLCDST0000$$DSTB000*; AJLCDST0000$DSTB000*)

BA*			
	AJLD	D	BLADE SURFACE TREATMENT

Definition: CONSISTS OF PLATING, DIP, AND/OR COATING THAT CANNOT BE WIPED OFF. PLATING AND/OR COATING IS ANY CHEMICAL AND/OR METALLIC ADDITIVE, ELECTROCHEMICAL, OR MILD MECHANICAL PROCESS WHICH PROTECTS THE BLADE SURFACE.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 2. (e.g., AJLDDCRA000*)

BA*			
	AJMH	D	BLADE SHAPE

Definition: THE PHYSICAL CONFIGURATION OF THE BLADE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AJMHDTA*)

REPLY CODE	REPLY (AD07)
BM	OBLONG
TA	TAPERED

APP Key	MRC	Mode Code	Requirements

BA*

AZPF D OFFSET BLADE

Definition: AN INDICATION OF WHETHER OR NOT AN OFFSET BLADE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AZPFDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

BA*

FLEX D FLEXIBILITY

Definition: FLEXIBLE, CAPABLE OF BEING BENT, TURNED OR TWISTED, WITHIN LIMITS, WITHOUT BREAKING, OR RIGID, RESISTING CHANGE OF FORM, INFLEXIBLE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., FLEXDB*)

REPLY CODE	REPLY (AD03)
A	FLEXIBLE
B	RIGID
C	SEMIFLEXIBLE

ALL

BDWS D METAL HANDLE

Definition: AN INDICATION OF WHETHER OR NOT A METAL HANDLE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BDWSDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED

APP Key	MRC	Mode Code	Requirements
		C	NOT INCLUDED

ALL

AEAF J BLADE WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF A BLADE, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AEAFJAA2.500*; AEAFJLA57.1*; AEAFJAB3.500$$JAC4.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

AEAE J BLADE LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF THE BLADE, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AEAEJAA2.500*; AEAEJLA56.1*; AEAEJAB5.500$$JAC6.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM

APP Key	MRC	Mode Code	Requirements
		C	MAXIMUM
ALL			
	ABHP	J	OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABHPJAA8.000*; ABHPJLA203.2*; ABHPJAB7.500$$JAC8.500*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

SECTION: C

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code. (e.g., NAMED05271)*

CA

BDWT	D	HEATING METHOD

Definition: THE MEANS BY WHICH THE ITEM IS HEATED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BDWTDAG*)

REPLY CODE	REPLY (AM63)
AF	ELECTRICALLY
AG	GAS
AH	STEAM FROM REMOTE STEAM SOURCE

NOTE FOR MRC AENF: REPLY TO THIS MRC IF REPLY CODE AG IS ENTERED FOR MRC BDWT.

CA* (See Note Above)

AENF	D	SPECIFIC GAS FOR WHICH DESIGNED

Definition: THE SPECIFIC GAS WITH WHICH THE ITEM IS DESIGNED TO BE USED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AENFDCE*; AENFDDN$$DCE*; AENFDDN$DCE*)

REPLY CODE	REPLY (AB75)
DN	LIQUID PETROLEUM GAS
DQ	MIXED GAS
CE	NATURAL GAS

CA*, CB, CD, CE, CF*

APP Key	MRC	Mode Code	Requirements
	ACDC	D	CURRENT TYPE

Definition: INDICATES THE TYPE OF CURRENT WHETHER ALTERNATING, DIRECT, OR BOTH.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ACDCDB*; ACDCDB$$DC*)

REPLY CODE	REPLY (AB62)
B	AC
D	AC/DC
C	DC

CA*,CB*,CD*,CE*,CF*,CH*

	AMSE	J	VOLTAGE RATING

Definition: THE VALUE(S) OF POTENTIAL FOR WHICH THE ITEM IS RATED.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AMSEJVA110.0*; AMSEJVB110.0$$JVC115.0*; AMSEJVA110.0$JVA115.0*)

Table 1

REPLY CODE	REPLY (AB63)
K	KILOVOLTS
M	MEGAVOLTS
U	MICROVOLTS
L	MILLIVOLTS
V	VOLTS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

CA*,CB*,CD*,CE*,CF*,CH*

	ACZB	J	FREQUENCY RATING

Definition: THE NUMBER OF COMPLETE CYCLIC CHANGES, PER UNIT OF TIME, FOR WHICH AN ITEM IS RATED.

APP
Key MRC Mode Code Requirements

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ACZBJEA60.0*; ACZBJEB50.0$$JEC60.0*; ACZBJEB50.0$JEC60.0*)

Table 1

REPLY CODE	REPLY (AC32)
G	GIGAHERTZ
E	HERTZ
K	KILOHERTZ
M	MEGAHERTZ

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

CA*,CB*,CD*,CE*,CF*,CH*

FAAZ D PHASE

Definition: THE NUMBER OF ALTERNATING CURRENT PHASES.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., FAAZDB*; FAAZDA$$DB*; FAAZDA$DB*)

REPLY CODE	REPLY (AD02)
A	SINGLE
E	SINGLE/THREE
C	THREE
B	TWO

CA*,CB*,CD*,CE*,CF*,CH*

BDWW J WATTAGE RATING

Definition: THE RATED POWER THAT AN ITEM CAN SAFELY CONSUME OR PROVIDE.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., BDWWJAT40.0*; BDWWJBC2.0$$JBC2.1*; BDWWJBC2.0$JBC2.1*)

APP Key	MRC	Mode Code	Requirements

REPLY CODE	REPLY (AB49)
BC	KILOWATTS
AT	WATTS

CA

BDWX J OPENING SHAPE AND QUANTITY

Definition: THE PHYSICAL CONFIGURATION AND NUMBER OF OPENING(S) IN THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the quantity. (e.g., BDWXJRT4*; BDWXJRT1$$JRD2*)

REPLY CODE	REPLY (AD07)
RT	RECTANGULAR
RD	ROUND

NOTE FOR MRCS BFRH, ABPP, AND AGNJ: REPLY TO MRCS BFRH AND ABPP, IF REPLY CODE RT IS ENTERED FOR MRC BDWX. REPLY TO MRC AGNJ, IF REPLY CODE RD IS ENTERED FOR MRC BDWX.

CA* (See Note Above)

BFRH J OPENING LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF THE OPENING, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BFRHJAA1.250*; BFRHJLA31.7*; BFRHJAB7.500$$JAC8.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

APP Key	MRC	Mode Code	Requirements

CA* (See Note Preceding MRC BFRH)

ABPP J OPENING WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN OPENING, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABPPJAA11.875*; ABPPJLA301.6*; ABPPJAB11.500$$JAC12.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

CA* (See Note Preceding MRC BFRH)

AGNJ J OPENING DIAMETER

Definition: A MEASUREMENT OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF AN OPENING, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AGNJJAA10.500*; AGNJJLA266.7*; AGNJJAB11.500$$JAC12.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM

APP Key	MRC	Mode Code	Requirements
		C	MAXIMUM

CA

ADZM A INSERT QUANTITY

Definition: THE NUMBER OF INSERTS/INTERLINERS CONTAINED IN THE ITEM.

Reply Instructions: Enter the quantity. (e.g., ADZMA1*)

For each different type insert, use AND coding ($$), entering in ascending sequence. (e.g., ADZMA1$$A2*)

NOTE FOR MRCS AXMP, BDWZ, AELF, AAJW, AAJU, AAJV, AND AQHT: FOR MULTIPLE REPLIES USE AND CODING ($$), ENTERING IN THE SAME SEQUENCE AS MRC ADZM.

CA* (See Note Above)

AXMP D INSERT TYPE

Definition: INDICATES THE TYPE OF INSERT PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AXMPDHB*; AXMPDGZ$$DHC*)

REPLY CODE	REPLY (AB47)
GZ	FULL SIZE, DEEP PAN
HA	FULL SIZE, SHALLOW PAN
WK	PAN
HB	TUREEN
HC	1/2 SIZE PAN
HD	1/3 SIZE PAN

CA* (See Note Preceding MRC AXMP)

BDWZ J INSERT CAPACITY

Definition: THE AMOUNT OF LIQUID, GRANULES, AND THE LIKE, THE INSERT(S) WILL HOLD.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., BDWZJAT7.5*; BDWZJCC25.6*; BDWZJAT7.5$$JAT14.5*)

REPLY CODE	REPLY (AG67)
CC	LITERS
AT	QUARTS

CA* (See Note Preceding MRC AXMP)

AELF J OVERALL DEPTH

Definition: AN OVERALL MEASUREMENT BETWEEN SPECIFIED POINTS OF AN ITEM, IN DISTINCTION FROM HEIGHT.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., AELFJA9.000*; AELFJL228.6*; AELFJA9.500$$JA6.000*)

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

CA* (See Note Preceding MRC AXMP)

AAJW J OVERALL DIAMETER

Definition: THE MEASUREMENT OF THE LONGEST STRAIGHT LINE ACROSS A CIRCULAR CROSS-SECTIONAL PLANE.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., AAJWJA11.563*; AAJWJL293.6*; AAJWJA20.000$$JA25.000*)

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

CA* (See Note Preceding MRC AXMP)

AAJU J OVERALL LENGTH

APP Key	MRC	Mode Code	Requirements

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF AN ITEM, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., AAJUJA19.500*; AAJUJL39.5*; AAJUJA12.000$$JA8.000*)

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

CA* (See Note Preceding MRC AXMP)

AAJV J OVERALL WIDTH

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., AAJVJA11.563*; AAJVJL293.7*; AAJVJA9.750$$JA6.250*)

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

CA* (See Note Preceding MRC AXMP)

AQHT D COVER

Definition: AN INDICATION OF WHETHER OR NOT A COVER IS PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AQHTDB*; AQHTDB$$DC*)

REPLY CODE	REPLY (AB22)
C	NOT PROVIDED
B	PROVIDED

CA

APP Key	MRC	Mode Code	Requirements
	BDXB	D	PROTECTOR SHELF

Definition: AN INDICATION OF WHETHER OR NOT A PROTECTOR SHELF IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BDXBDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

CC

BDXC D TOP MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE TOP IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., BDXCDWD0000*; BDXCDST0000$DSTB000*)

CB

AWHC D DRAWER

Definition: AN INDICATION OF WHETHER OR NOT A DRAWER IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AWHCDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

CB* (See Note Above)

NMBR A QUANTITY

Definition: A NUMERIC VALUE WHICH REPRESENTS A POSITIVE WHOLE VALUE WITHOUT REGARD TO ANY UNIT OF MEASURE.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the quantity. (e.g., NMBRA4*; NMBRA1$$A2*)

CB* (See Note Preceding MRC NMBR)

BCBR J DRAWER INSIDE LENGTH

Definition: AN INSIDE MEASUREMENT OF THE LONGEST DIMENSION OF A DRAWER, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., BCBRJA20.000*; BCBRJL381.0*; BCBRJA19.000$$JA20.000*)

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

CB* (See Note Preceding MRC NMBR)

BCBT J DRAWER INSIDE DEPTH

Definition: AN INSIDE MEASUREMENT BETWEEN SPECIFIED POINTS ON THE DRAWER, IN DISTINCTION FROM HEIGHT.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., BCBTJA4.000*; BCBTJL60.9*; BCBTJA5.000$$JA6.000*)

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

CB* (See Note Preceding MRC NMBR)

BCBS J DRAWER INSIDE WIDTH

Definition: AN INSIDE MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF THE DRAWER, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., BCBSJA17.000*; BCBSJL381.0*; BCBSJA16.000$$JA14.000*)

APP Key	MRC	Mode Code	Requirements

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

CB*

AFEF J INSIDE DEPTH

Definition: AN INSIDE MEASUREMENT BETWEEN SPECIFIED POINTS OF AN ITEM, IN DISTINCTION FROM HEIGHT.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AFEFJAA2.400*; AFEFJLA60.9*; AFEFJAB8.500$$JAC9.500*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

CB*

AFMQ J INSIDE HEIGHT

Definition: AN INSIDE MEASUREMENT FROM THE BOTTOM TO THE TOP OF AN ITEM, IN DISTINCTION FROM DEPTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AFMQJAA15.000*; AFMQJLA381.0*; AFMQJAB16.000$$JAC16.500*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

APP Key	MRC	Mode Code	Requirements

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

CB*

ADJT J INSIDE WIDTH

Definition: AN INSIDE MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADJTJAA2.500*; ADJTJLA63.5*; ADJTJAB5.500$$JAC6.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

CA*,CB*,CC*,CD*,CE*,CF*,CG*,CH

ABHP J OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABHPJAA8.000*; ABHPJLA203.2*; ABHPJAB20.000$$JAC24.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

APP Key	MRC	Mode Code	Requirements

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

ADAV J OVERALL DIAMETER

Definition: A MEASUREMENT OF THE LONGEST STRAIGHT LINE ACROSS A CIRCULAR CROSS-SECTIONAL PLANE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADAVJAA2.400*; ADAVJLA60.9*; ADAVJAB7.000$$JAC7.500*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

CA*,CB*,CC*,CD*,CE*,CF*,CG*,CH

ABMK J OVERALL WIDTH

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMKJAA2.500*; ABMKJLA63.5*; ABMKJAB10.000$$JAC14.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

APP Key	MRC	Mode Code	Requirements

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

CA*,CB*,CC*,CD*,CE*,CF*,CG*,CH

ABKW J OVERALL HEIGHT

Definition: THE DISTANCE MEASURED IN A STRAIGHT LINE FROM THE BOTTOM TO THE TOP OF AN ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABKWJAA2.500*; ABKWJLA63.5*; ABKWJAB5.000$$JAC6.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

CA*,CB*,CC*,CD*,CE*,CF*,CG*

ABFY J OVERALL DEPTH

Definition: AN OVERALL MEASUREMENT BETWEEN SPECIFIED POINTS OF AN ITEM, IN DISTINCTION FROM HEIGHT.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABFYJAA2.400*; ABFYJLA60.9*; ABFYJAB11.750$$JAC12.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

APP Key	MRC	Mode Code	Requirements

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

CC

BDXD D SHELF

Definition: AN INDICATION OF WHETHER OR NOT A SHELF(VES) IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BDXDDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

CC*

BDXF D SHELF LOCATION

Definition: INDICATES THE LOCATION OF THE SHELF(VES) FOR THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BDXFDPM*; BDXFDPM$$DPN*)

REPLY CODE	REPLY (AD07)
PM	ABOVE WORKING SURFACE
PN	UNDER WORKING SURFACE

NOTE FOR MRC HGTH: REPLY TO THIS MRC IF REPLY CODE PM IS ENTERED FOR MRC BDXF.

CC* (See Note Above)

HGTH J HEIGHT

Definition: A MEASUREMENT FROM THE BOTTOM TO THE TOP OF AN OBJECT, IN DISTINCTION FROM DEPTH.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., HGTHJAA7.250*; HGTHJLA184.1*; HGTHJAB17.000$$JAC19.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

CC*

BCBP A DRAWER QUANTITY

Definition: THE NUMBER OF DRAWERS PROVIDED.

Reply Instructions: Enter the quantity. (e.g., BCBPA2*)

CC*, CD*, CE*, CF*

AAXX D MOUNTING TYPE

Definition: INDICATES THE TYPE OF MOUNT UTILIZED TO SUPPORT THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AAXXDBH*)

REPLY CODE	REPLY (AA78)
BT	BENCH
BH	CASTER
ABE	COUNTER
CA	FLOOR
HT	STAND
CQ	WALL

CC

APP Key	MRC	Mode Code	Requirements
	BCFM	D	LEG TYPE

Definition: INDICATES THE TYPE OF LEG PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BCFMDAFG*)

REPLY CODE	REPLY (AK54)
ATD	FOLDING
AFG	RIGID

CC

BDXG	D	OVERHEAD UTENSIL RACK

Definition: AN INDICATION OF WHETHER OR NOT AN OVERHEAD UTENSIL RACK IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BDXGDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

CC*

BDXH	A	UTENSIL RACK CAPACITY

Definition: THE NUMBER OF UTENSILS THE RACK WILL ACCOMMODATE.

Reply Instructions: Enter the quantity. (e.g., BDXHA55*)

CD

AEKM	A	SURFACE HEATING UNIT QUANTITY

Definition: THE NUMBER OF SURFACE HEATING UNITS PROVIDED.

Reply Instructions: Enter the quantity. (e.g., AEKMA2*)

CD*

APP Key	MRC	Mode Code	Requirements
	BDXJ	D	HEATING ELEMENT TYPE

Definition: INDICATES THE TYPE OF HEATING ELEMENT PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BDXJDAAB*; BDXJDAAB$DAAC*)

REPLY CODE	REPLY (AN01)
AAB	COMPOSITE (Sheathed or Calrod)
AAC	WIRE-WOUND

CD*

	APQB	D	UNIT TYPE

Definition: INDICATES THE TYPE OF UNIT.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., APQBDAMC*; APQBDAMC$DAEJ*)

REPLY CODE	REPLY (AK95)
AMC	COVERED
AEJ	OPEN
CBE	SOLID PLATE
CBF	TUBULAR

CD*

	BDXN	D	VACUUM COFFEE MAKER BOWL HOLDER

Definition: AN INDICATION OF WHETHER OR NOT A VACUUM COFFEE MAKER BOWL HOLDER IS PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BDXNDB*)

REPLY CODE	REPLY (AB22)
C	NOT PROVIDED
B	PROVIDED

CD*

APP Key	MRC	Mode Code	Requirements
	BDXP	A	CONTROL SWITCH QUANTITY

Definition: THE NUMBER OF CONTROL SWITCHES PROVIDED.

Reply Instructions: Enter the quantity. (e.g., BDXPA2*; BDXPA2$$A4*)

CD*

AEEA	D	SWITCH TYPE

Definition: INDICATES THE TYPE OF SWITCH INCLUDED IN THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AEEADAD*; AEEADAD$$DAG*)

REPLY CODE	REPLY (AC82)
CP	PUSH BUTTON
AD	ROTARY
AG	TOGGLE

CD*

ABNR	A	HEAT QUANTITY

Definition: THE NUMBER OF HEATS AT WHICH THE ITEM WILL OPERATE.

Reply Instructions: Enter the quantity. (e.g., ABNRA3*)

CD*

AMPZ	J	TEMP RANGE

Definition: THE MINIMUM AND MAXIMUM DEGREES OF TEMPERATURE AN ITEM CAN WITHSTAND WITHOUT DETRIMENTAL EFFECT.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric values, separated by a slash. Precede negative values with an M and positive values with a P. (e.g., AMPZJKM40.0/P80.0; AMPZJLP20.0/P120.0*)*

REPLY CODE	REPLY (AB39)
K	DEG CELSIUS
L	DEG FAHRENHEIT

APP Key	MRC	Mode Code	Requirements

CD

ATQZ J MAXIMUM TEMP RATING

Definition: THE MAXIMUM VALUE WHICH EXPRESSES THE DEGREE OF HEAT OR COLD AS APPLIED TO THE OPERATION, OR LIMITATION OF OPERATION, OF AN ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., ATQZJF800.0; ATQZJC426.7*)*

For items that do not require a rating, change the Mode Code to K and enter Reply Code N. (e.g., ATQZKN*)

REPLY CODE	REPLY (AB36)
C	DEG CELSIUS
F	DEG FAHRENHEIT

CE

BDXQ J ACCOMMODATED BOWL CAPACITY

Definition: THE CAPACITY OF THE BOWL THE ITEM IS DESIGNED TO ACCOMMODATE.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value of the largest bowl. (e.g., BDXQJAT80.0*; BDXQJCC75.7*; BDXQJAT30.0$$JAT60.0*)

REPLY CODE	REPLY (AG67)
AF	GALLONS
CC	LITERS
AT	QUARTS

CE

BDXR A BOWL QUANTITY

Definition: THE NUMBER OF BOWLS FURNISHED WITH THE ITEM.

Reply Instructions: Enter the quantity. (e.g., BDXRA2*; BDXRA1$$A2*)

APP Key	MRC	Mode Code	Requirements

NOTE FOR MRCS ATPN, BDXT, AND BDXW: FOR MULTIPLE REPLIES USE AND CODING ($$) ENTERING IN SAME SEQUENCE AS MRC BDXR.

CE* (See Note Above)

ATPN J BOWL CAPACITY

Definition: THE AMOUNT OF LIQUID, GRANULES, AND THE LIKE, THE BOWL WILL HOLD.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., ATPNJAF60.0*; ATPNJCC227.0*; ATPNJAT20.0$$JAT30.0*)

REPLY CODE	REPLY (AG67)
AF	GALLONS
CC	LITERS
AT	QUARTS

CE* (See Note Preceding MRC ATPN)

BDXT J BOWL CAPACITY RANGE

Definition: THE MINIMUM TO MAXIMUM CAPACITY OF THE BOWL.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric values, separated by a slash. Precede all values with a P. (e.g., BDXTJCCP15.0/P30.0*; BDXTJCCP56.7/P113.5*; BDXTJATP12.0/P15.0$$JATP20.0/P25.0*)

REPLY CODE	REPLY (AG67)
AF	GALLONS
CC	LITERS
AT	QUARTS

CE* (See Note Preceding MRC ATPN)

BDXW D BOWL MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE BOWL IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., BDXWDALC000*; BDXWDSTB000$$DSTD000*)

CE*

AFJH G FURNISHED ITEMS

Definition: ITEMS FURNISHED AS ACCESSORIES WHICH ARE NOT SPECIFIED ELSEWHERE.

Reply Instructions: Enter the reply in clear text. (e.g., AFJHGCRES WING BEATER 1*)

Separate multiple replies with a semicolon. (e.g., AFJHGCRES WING BEATER 1; CUTTER FRENCH FRY 1*)

CE*

BDXX A DOLLY QUANTITY

Definition: THE NUMBER OF DOLLY(IES) FURNISHED WITH THE ITEM.

Reply Instructions: Enter the quantity. (e.g., BDXXA2*; BDXXA2$$A4*)

NOTE IF REPLY IS GIVEN TO MRC BDXX ABOVE, REPLY TO MRCS BDXY AND BDXZ.

CE* (See Note Above)

BDXY J BOWL CAPACITY ACCOMMODATED

Definition: THE CAPACITY OF THE BOWL THE ITEM WILL ACCOMMODATE.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., BDXYJAF80.0*; BDXYJAF8.0$$JAT16.0*)

REPLY CODE	REPLY (AG67)
AF	GALLONS
CC	LITERS
AT	QUARTS

CE (See Note Proceeding MRC BDXY)*

BDXZ J BOWL CAPACITY RANGE ACCOMMODATED

APP Key	MRC	Mode Code	Requirements

Definition: THE CAPACITY RANGE OF THE BOWL THE ITEM WILL ACCOMMODATE.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric values, separated by a slash. Precede all values with a P. (e.g., BDXZJAFP60.0/P80.0*; BDXZJATP8.0/P10.0$$JATP18.0/P20.0*)

REPLY CODE	REPLY (AG67)
AF	GALLONS
CC	LITERS
AT	QUARTS

CE*, CH

MATL D MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH AN ITEM IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., MATLDALC000*; MATLDALC000$$DSTB000*)

CH*

HUES D COLOR

Definition: A CHARACTERISTIC OF LIGHT THAT CAN BE SPECIFIED IN TERMS OF LUMINANCE, DOMINANT WAVELENGTH, AND PURITY.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 5. (e.g., HUESDBR0000*)

CE

AEJU D INTERVAL TIMER

Definition: AN INDICATION OF WHETHER OR NOT A DEVICE DESIGNED TO MEASURE AND SIGNAL THE END OF A PREDETERMINED PERIOD OF TIME IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AEJUDB*)

REPLY CODE	REPLY (AA49)

APP Key	MRC	Mode Code	Requirements
		B	INCLUDED
		C	NOT INCLUDED

CF

BDYC D PAN SUPPORTING METHOD

Definition: THE MEANS PROVIDED TO SUPPORT THE PAN(S).

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BDYCDAJ*)

REPLY CODE	REPLY (AH72)
AF	SHELF
AJ	SIDE RUNNER

NOTE FOR MRCS BDYD, BDYF, AHWB AND BNNK: REPLY TO MRCS BDYD AND BDYF IF REPLY CODE AJ IS ENTERED FOR MRC BDYC. REPLY TO MRCS AHWB AND BNNK IF REPLY CODE AF IS ENTERED FOR MRC BDYC.

CF* (See Note Above)

BDYD A PAN QUANTITY ACCOMMODATED

Definition: THE NUMBER OF PAN(S) THE ITEM WILL ACCOMMODATE.

Reply Instructions: Enter the quantity. (e.g., BDYDA120*)

CF* (See Note Preceding MRC BDYD)

BDYF J PAN SIZE

Definition: DESIGNATES THE NUMERIC SIZE OF THE PAN.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric values, separated by a slash. Precede all values with a P. (e.g., BDYFJBCP26.0/P29.0*; BDYFJHCP660.4/P736.6*)

REPLY CODE	REPLY (AG67)
BC	INCHES
HC	MILLIMETERS

APP Key	MRC	Mode Code	Requirements

CF* (See Note Preceding MRC BDYD)

AHWB A HORIZONTAL SPACING QUANTITY

Definition: THE NUMBER OF HORIZONTAL SPACINGS AS RELATED TO EACH DIMENSION FROM BOTTOM TO TOP.

Reply Instructions: Enter the quantity. (e.g., AHWBA6*)

CF* (See Note Preceding MRC BDYD)

BNNK J SHELF SIZE

Definition: DESIGNATES THE SIZE OF THE SHELF SURFACE(S) OF AN ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric values, separated by a slash. Precede all values with a P. (e.g., BNNKJBCP29.0/P35.5*; BNNKJHCP736.6/P901.7*)

REPLY CODE	REPLY (AG67)
BC	INCHES
HC	MILLIMETERS

CF*

BDYG D HUMIDIFIER DEVICE TYPE

Definition: INDICATES THE TYPE OF DEVICE USED TO PROVIDE CONTROLLED HUMIDITY WITHIN THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BDYGDDQ*)

REPLY CODE	REPLY (AH83)
DQ	ELECTRICALLY HEATED PAN
DR	PERFORATED STEAM PIPE

CG*

ALCD G USAGE DESIGN

Definition: INDICATES THE DESIGNED USE OF THE ITEM.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the reply in clear text. (e.g., ALCDGHOSPITAL SERVING TRAYS*)

Separate multiple replies with a semicolon. (e.g., ALCDGPLATES; TRAYS*)

CG*

AJJW A COMPONENT QUANTITY

Definition: THE NUMBER OF COMPONENTS INCLUDED IN THE ITEM.

Reply Instructions: Enter the quantity. (e.g., AJJWA18*)

For multiple replies use AND coding ($$) entering in the same sequence as MRC ALCD. (e.g., AJJWA9$$A18*)

CG

BDYH D REMOVABLE SILVERWARE COMPARTMENT

Definition: AN INDICATION OF WHETHER OR NOT A REMOVABLE SILVERWARE COMPARTMENT IS PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BDYHDB*)

REPLY CODE	REPLY (AB22)
C	NOT PROVIDED
B	PROVIDED

CG*

AFPV A COMPARTMENT QUANTITY

Definition: THE NUMBER OF COMPARTMENTS FORMED BY PARTITIONS.

Reply Instructions: Enter the quantity. (e.g., AFPVA12*)

CG*

BFLJ D BULK STOWAGE DESIGN

Definition: THE BULK STOWAGE DESIGN OF THE ITEM.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BFLJDATF*; BFLJDATF$DATE*)

REPLY CODE	REPLY (AK54)
ATF	ENTIRE RACK
ATE	SEPARATE COMPARTMENT

CG*

BJCB G BULK STOWAGE ARRANGEMENT

Definition: THE ARRANGEMENT(S) FOR WHICH THE BULK STOWAGE MAY PROVIDE.

Reply Instructions: Enter the reply in clear text. (e.g., BJCBGUSING ONE SIDE OF THE RACK OR ALTERNATELY ON REVERSE SIDE FOR INDIVIDUAL CUPS, BOWLS, GLASSES OR PLATES*)

SECTION: D

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code. (e.g., NAMED08238)*

ALL			
	BFLK	L	STOVE STYLE

Definition: THE STYLE DESIGNATION INDICATING THE CONFIGURATION THAT MOST NEARLY CORRESPONDS TO THE APPEARANCE OF THE STOVE.

Reply Instructions: Enter the applicable style number from Appendix B , Reference Drawing Group A. (e.g., BFLKL4*)

ALL			
	ABAK	B	HEAT DELIVERY RATE IN BTU PER HOUR

Definition: THE MAXIMUM OUTPUT OF THE UNIT, EXPRESSED IN BRITISH THERMAL UNITS PER HOUR.

Reply Instructions: Enter the numeric value. (e.g., ABAKB2000.0*; ABAKB15000.0$$B20000.0*)

ALL			
	ABAR	J	INTEGRAL FUEL TANK CAPACITY

Definition: THE QUANTITY OF LIQUID FUEL THAT THE TANK WILL HOLD.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., ABARJU3.500*)

REPLY CODE	REPLY (AB10)
G	GALLONS
U	OUNCES
C	PINTS

APP Key	MRC	Mode Code	Requirements
		Q	QUARTS

ALL

AENF D SPECIFIC GAS FOR WHICH DESIGNED

Definition: THE SPECIFIC GAS WITH WHICH THE ITEM IS DESIGNED TO BE USED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AENFDJM*; AENFDJM$$DTA*; AENFDJM$DTA*)

REPLY CODE	REPLY (AB75)
JM	LEADED GASOLINE
TA	WHITE GASOLINE

ALL

AMWP D PRESSURE GAGE

Definition: AN INDICATION OF WHETHER OR NOT A PRESSURE GAGE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AMWPDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

ALL

BFLL D SEPARATE HINGED WINDSHIELD

Definition: AN INDICATION OF WHETHER OR NOT A SEPARATE HINGED WINDSHIELD IS PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BFLLDB*)

REPLY CODE	REPLY (AB22)
C	NOT PROVIDED

APP Key	MRC	Mode Code	Requirements
		B	PROVIDED

ALL

BFLM D SEPARATE CUP LIKE BURNER COVER

Definition: AN INDICATION OF WHETHER OR NOT A SEPARATE CUP LIKE BURNER COVER IS PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BFLMDB*)

REPLY CODE	REPLY (AB22)
C	NOT PROVIDED
B	PROVIDED

ALL

AFJU D CARRYING CASE

Definition: AN INDICATION OF WHETHER OR NOT A CONTAINER FROM WHICH THE ITEM IS COMPLETELY REMOVABLE IN NORMAL OPERABLE CONDITION IS PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AFJUDB*)

REPLY CODE	REPLY (AB22)
C	NOT PROVIDED
B	PROVIDED

ALL*

SHPE D SHAPE

Definition: THE PHYSICAL CONFIGURATION OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., SHPEDRT*)

REPLY CODE	REPLY (AD07)
AN	CYLINDRICAL

APP Key	MRC	Mode Code	Requirements
		RT	RECTANGULAR
ALL			
	BFLN	D	INDEPENDENT FOLDING GRATE

Definition: AN INDICATION OF WHETHER OR NOT AN INDEPENDENT FOLDING GRATE IS PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BFLNDB*)

REPLY CODE	REPLY (AB22)
C	NOT PROVIDED
B	PROVIDED

SECTION: E

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code. (e.g., NAMED08102)*

ALL			
	BDWT	D	HEATING METHOD

Definition: THE MEANS BY WHICH THE ITEM IS HEATED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BDWTDAK*; BDWTDAC$$DAN*; BDWTDAC$DAN*)

REPLY CODE	REPLY (AM63)
AK	COAL
AL	DIESEL OIL
AF	ELECTRICALLY
AG	GAS
AM	GASOLINE
AC	KEROSENE
AN	OIL

NOTE FOR MRCS ACDC, AMSE, ACZB, FAAZ, AEHX AND AENF: REPLY TO MRCS ACDC, AMSE, ACZB, FAAZ, AND AEHX AS APPLICABLE, IF REPLY CODE AF IS ENTERED FOR MRC BDWT. REPLY TO MRC AENF, IF REPLY CODE AG OR AM IS ENTERED FOR MRC BDWT.

ALL* (See Note Above)			
	ACDC	D	CURRENT TYPE

Definition: THE TYPE OF CURRENT WHETHER ALTERNATING, DIRECT, OR BOTH.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ACDCDB*; ACDCDB$$DC*)

REPLY CODE	REPLY (AB62)

APP Key	MRC	Mode Code	Requirements
		B	AC
		D	AC/DC
		C	DC

ALL* (See Note Preceding MRC ACDC)

AMSE J VOLTAGE RATING

Definition: THE VALUE(S) OF POTENTIAL FOR WHICH THE ITEM IS RATED.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AMSEJVA110.0*; AMSEJVB220.0$$JVC240.0*)

Table 1

REPLY CODE	REPLY (AB63)
K	KILOVOLTS
M	MEGAVOLTS
U	MICROVOLTS
L	MILLIVOLTS
V	VOLTS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC ACDC)

ACZB J FREQUENCY RATING

Definition: THE NUMBER OF COMPLETE CYCLIC CHANGES, PER UNIT OF TIME, FOR WHICH AN ITEM IS RATED.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ACZBJEA60.0*; ACZBJEB50.0$$JEC60.0*)

Table 1

REPLY CODE	REPLY (AC32)
G	GIGAHERTZ
E	HERTZ
K	KILOHERTZ
M	MEGAHERTZ

APP Key	MRC	Mode Code	Requirements

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC ACDC)

FAAZ D PHASE

Definition: THE NUMBER OF ALTERNATING CURRENT PHASES.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., FAAZDB*; FAAZDA$DC*)

REPLY CODE	REPLY (AD02)
A	SINGLE
E	SINGLE/THREE
C	THREE
B	TWO

ALL* (See Note Preceding MRC ACDC)

AEHX J MAXIMUM POWER DISSIPATION RATING

Definition: THE MAXIMUM AMOUNT OF ELECTRICAL ENERGY THAT CAN BE EXPENDED BY AN ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., AEHXJL18.0*)

REPLY CODE	REPLY (AC33)
D	DECIBELS
K	KILOVOLT-AMPERE
L	KILOWATTS
M	MILLIWATTS
E	VOLT-AMPERE
W	WATTS

ALL* (See Note Preceding MRC ACDC)

APP Key	MRC	Mode Code	Requirements
	AENF	D	SPECIFIC GAS FOR WHICH DESIGNED

Definition: THE SPECIFIC GAS WITH WHICH THE ITEM IS DESIGNED TO BE USED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AENFDDN*; AENFDDN$$DCE*; AENFDDN$DCE*)

REPLY CODE	REPLY (AB75)
DN	LIQUID PETROLEUM GAS
DP	MANUFACTURED GAS
DQ	MIXED GAS
CE	NATURAL GAS

EA, EB*, EC

	ALYC	D	OPERATING CONTROL TYPE

Definition: INDICATES THE TYPE OF DEVICE WHICH CONTROLS THE OPERATION OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ALYCDAB*; ALYCDAB$$DAC*)

REPLY CODE	REPLY (AH83)
AN	DIAL
AB	HAND SWITCH
CG	PUSH BUTTON
AC	THERMOSTATIC

EB*, EC

	AZFS	D	TEMP INDICATING DEVICE

Definition: AN INDICATION OF WHETHER OR NOT A TEMPERATURE INDICATING DEVICE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AZFSDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

APP Key	MRC	Mode Code	Requirements

EB*, EC*

BGWW D LIQUID FUEL BURNER TYPE

Definition: INDICATES THE TYPE OF LIQUID FUEL BURNER PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BGWWDAD*)

REPLY CODE	REPLY (AH81)
AD	GRAVITY
AE	PRESSURE

NOTE FOR MRC AEKZ: REPLY TO THIS MRC, IF REPLY CODE AD IS ENTERED FOR MRC BGWW.

EB*, EC* (See Note Above)

AEKZ D MOTOR DRIVEN BLOWER UNIT

Definition: AN INDICATION OF WHETHER OR NOT A MOTOR DRIVEN BLOWER UNIT IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AEKZDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

EB*, EC*

NMBR A QUANTITY

Definition: A NUMERIC VALUE WHICH REPRESENTS A POSITIVE WHOLE VALUE WITHOUT REGARD TO ANY UNIT OF MEASURE.

Reply Instructions: Enter the quantity. (e.g., NMBRA2*)

EB*, EC*

APP Key	MRC	Mode Code	Requirements
	FUEL	D	FUEL TYPE

Definition: INDICATES THE FUEL(S) FOR WHICH THE ITEM IS DESIGNED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., FUELDBR*; FUELDBC$$DBW*; FUELDBC$DBW*)

REPLY CODE	REPLY (AF80)
BR	BURNER FUEL NO. 1
BS	BURNER FUEL NO. 2
CG	DIESEL FUEL OIL
BT	FUEL OIL
BC	GASOLINE
AC	KEROSENE
BW	WHITE GASOLINE

EA

	BGWX	D	COOKING TOP MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE COOKING TOP IS FABRICATED.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., BGWXDFEA000*; BGWXDFE0000$DST0000*)

EA*

	BGWY	G	COOKING SURFACE SIZE

Definition: A MEASUREMENT OF THE TOTAL COOKING SURFACE OF THE ITEM.

Reply Instructions: Enter the reply in clear text. (e.g., BGWYG71 IN. BY 23 IN.*)

EA*

	BGWZ	A	HEAT ZONE QUANTITY

Definition: THE NUMBER OF INDIVIDUAL HEAT ZONE(S) CONTAINED IN THE ITEM.

Reply Instructions: Enter the quantity. (e.g., BGWZA2*)

EA*

APP Key	MRC	Mode Code	Requirements
	BGXB	D	BUILT-IN GREASE GUTTER

Definition: AN INDICATION OF WHETHER OR NOT A BUILT-IN GREASE GUTTER IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BGXBDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

EA

	BGXC	D	REMOVABLE GREASE RECEPTACLE

Definition: AN INDICATION OF WHETHER OR NOT A REMOVABLE GREASERECEPTACLE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BGXCDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

ALL*

	AAXX	D	MOUNTING TYPE

Definition: INDICATES THE TYPE OF MOUNT UTILIZED TO SUPPORT THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AAXXDBW*; AAXXDCA$DBW*)

REPLY CODE	REPLY (AA78)
AFF	DROP-IN
CA	FLOOR
BW	LEG
HT	STAND
BY	TABLE (counter,shelf)

APP Key	MRC	Mode Code	Requirements

EC

AFPV A COMPARTMENT QUANTITY

Definition: THE NUMBER OF COMPARTMENTS FORMED BY PARTITIONS.

Reply Instructions: Enter the quantity. (e.g., AFPVA6*)

For different size compartments use AND coding ($$), entering in ascending sequence. (e.g., AFPVA2$$A2*)

NOTE FOR MRCS ABRN, WDTH, DPTH AND BGXD: FOR MULTIPLE REPLIES USE AND CODING ($$), ENTERING IN THE SAME SEQUENCE AS MRC AFPV.

EC* (See Note Above)

ABRN J HEIGHT

Definition: A MEASUREMENT FROM THE BOTTOM TO THE TOP OF AN OBJECT, IN DISTINCTION FROM DEPTH.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., ABRNJA7.375*; ABRNJL187.3*; ABRNJA7.000$$JA9.000*)

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

EC* (See Note Preceding MRC ABRN)

WDTH J WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., WDTHJA30.030*; WDTHJL762.6*; WDTHJA40.000$$JA42.000*)

REPLY CODE	REPLY (AA05)
A	INCHES

APP Key	MRC	Mode Code	Requirements
		L	MILLIMETERS

EC* (See Note Preceding MRC ABRN)

DPTH J DEPTH

Definition: A MEASUREMENT BETWEEN SPECIFIED POINTS ON AN ITEM, IN DISTINCTION FROM HEIGHT.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., DPTHJA29.000*; DPTHJL736.6*; DPTHJA54.000$$JA57.000*)

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

EC* (See Note Preceding MRC ABRN)

BGXD A INTERMEDIATE RACK QUANTITY

Definition: THE NUMBER OF INTERMEDIATE RACKS PROVIDED.

Reply Instructions: Enter the quantity. (e.g., BGXDA3*; BGXDA3$$A4*)

EC

APGF D DESIGN TYPE

Definition: INDICATES THE DESIGN TYPE OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., APGFDAYH*)

REPLY CODE	REPLY (AK54)
AYH	ONE-PIECE
AYJ	SECTIONAL

EB*

BGXF J FOOD FRYING CAPACITY PER HOUR

APP Key	MRC	Mode Code	Requirements

Definition: THE AMOUNT OF FOOD THE ITEM CAN FRY PER HOUR.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BGXFJASAAYA90.0*; BGXFJAJAAYA41.0*)

Table 1

REPLY CODE	REPLY (AG67)
AJ	KILOGRAMS
AS	POUNDS

Table 2

REPLY CODE	REPLY (AE92)
AAYA	FRENCH FRIED POTATOES
AAYB	ONION RINGS
AAYC	SHRIMP

ALL*

ABKW J OVERALL HEIGHT

Definition: THE DISTANCE MEASURED IN A STRAIGHT LINE FROM THE BOTTOM TO THE TOP OF AN ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABKWJAA2.500*; ABKWJLA63.5*; ABKWJAB9.000$$JAC12.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

ABFY J OVERALL DEPTH

APP Key	MRC	Mode Code	Requirements

Definition: AN OVERALL MEASUREMENT BETWEEN SPECIFIED POINTS OF AN ITEM, IN DISTINCTION FROM HEIGHT.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABFYJAA38.000*; ABFYJLA965.2*; ABFYJAB20.000$$JAC25.250*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

ABMK J OVERALL WIDTH

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMKJAA2.500*; ABMKJLA63.5*; ABMKJAB32.000$$JAC36.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

ADAV J OVERALL DIAMETER

APP Key	MRC	Mode Code	Requirements

Definition: A MEASUREMENT OF THE LONGEST STRAIGHT LINE ACROSS A CIRCULAR CROSS-SECTIONAL PLANE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADAVJAA2.400*; ADAVJLA60.9*; ADAVJAB3.750$$JAC4.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

SECTION: F

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code. (e.g., NAMED07436)*

ALL			
	BDWT	D	HEATING METHOD

Definition: THE MEANS BY WHICH THE ITEM IS HEATED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BDWTDAQ*)

REPLY CODE	REPLY (AM63)
AP	ELECTRIC ELEMENT
AG	GAS
AM	GASOLINE
AQ	STEAM COIL

NOTE FOR MRC AENF: REPLY TO THIS MRC, IF REPLY CODE AG IS ENTERED FOR MRC BDWT.

ALL* (See Note Above)			
	AENF	D	SPECIFIC GAS FOR WHICH DESIGNED

Definition: THE SPECIFIC GAS WITH WHICH THE ITEM IS DESIGNED TO BE USED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AENFDDN*; AENFDDP$$DCE*; AENFDDP$DDQ*)

REPLY CODE	REPLY (AB75)
DN	LIQUID PETROLEUM GAS
DP	MANUFACTURED GAS
DQ	MIXED GAS
CE	NATURAL GAS

APP Key	MRC	Mode Code	Requirements

ALL*

BGXG D HEATER

Definition: AN INDICATION OF WHETHER OR NOT THE ITEM IS PROVIDED WITH A HEATER.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BGXGDB*)

REPLY CODE	REPLY (AB22)
C	NOT PROVIDED
B	PROVIDED

NOTE FOR MRC ACDC: REPLY TO THIS MRC IF REPLY CODE AP IS ENTERED FOR MRC BDWT.

ALL (See Note Above)

ACDC D CURRENT TYPE

Definition: INDICATES THE TYPE OF CURRENT WHETHER ALTERNATING, DIRECT, OR BOTH.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ACDCDB*; ACDCDB$$DC*; ACDCDB$DC*)

REPLY CODE	REPLY (AB62)
B	AC
D	AC/DC
C	DC

ALL*

AMSE J VOLTAGE RATING

Definition: THE VALUE(S) OF POTENTIAL FOR WHICH THE ITEM IS RATED.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AMSEJVA440.0*; AMSEJVB170.0$$JVC335.0*; AMSEJVA110.0$JVA115.0*)

Table 1

APP Key	MRC	Mode Code	Requirements

REPLY CODE	REPLY (AB63)
K	KILOVOLTS
M	MEGAVOLTS
U	MICROVOLTS
L	MILLIVOLTS
V	VOLTS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

ACZB J FREQUENCY RATING

Definition: THE NUMBER OF COMPLETE CYCLIC CHANGES, PER UNIT OF TIME, FOR WHICH AN ITEM IS RATED.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ACZBJEA60.0*; ACZBJEB50.0$$JEC60.0*; ACZBJEA50.0$JEA60.0*)

Table 1

REPLY CODE	REPLY (AC32)
G	GIGAHERTZ
E	HERTZ
K	KILOHERTZ
M	MEGAHERTZ

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

FAAZ D PHASE

Definition: THE NUMBER OF ALTERNATING CURRENT PHASES.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., FAAZDB*; FAAZDA$DC*)

REPLY CODE	REPLY (AD02)
A	SINGLE
E	SINGLE/THREE
C	THREE
B	TWO

ALL*

AMPS B CURRENT RATING IN AMPERES

Definition: THE ELECTRICAL CURRENT RATING, EXPRESSED IN AMPERES.

Reply Instructions: Enter the numeric value. (e.g., AMPSB15.0*; AMPSB18.0$$B20.0*; AMPSB18.0$B20.0*)

ALL*

BDWW J WATTAGE RATING

Definition: THE RATED POWER THAT AN ITEM CAN SAFELY CONSUME OR PROVIDE.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., BDWWJBC13.5*; BDWWJBC11.0$$JBC12.0*; BDWWJBC11.0$JBC12*)

REPLY CODE	REPLY (AB49)
BC	KILOWATTS
AT	WATTS

ALL

ARRH J LIQUID CAPACITY

Definition: THE VALUE WHICH REFLECTS THE AMOUNT OF LIQUID THE ITEM IS DESIGNED TO ACCOMMODATE.

Reply Instructions: Enter the applicable Reply Code, followed by the numeric value. (e.g., ARRHJG8.0*)

APP Key	MRC	Mode Code	Requirements

For multiple replies, use AND coding ($$), entering in ascending sequence. (e.g., ARRHJG1.0$$JG4.0*)

REPLY CODE	REPLY (AB10)
G	GALLONS
Q	QUARTS

ALL

BGXH D WATER JACKET

Definition: AN INDICATION OF WHETHER OR NOT THE ITEM IS PROVIDED WITH A WATER JACKET.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BGXHDB*)

REPLY CODE	REPLY (AB22)
C	NOT PROVIDED
B	PROVIDED

ALL*

BBLT J CAPACITY RATING

Definition: A MEASUREMENT OF THE CAPACITY OF AN ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BBLTJAFA6.0*; BBLTJAFB8.5$$JAFC9.0*)

Table 1

REPLY CODE	REPLY (AG67)
AF	GALLONS
AT	QUARTS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

APP Key	MRC	Mode Code	Requirements

ALL

AAXX D MOUNTING TYPE

Definition: INDICATES THE TYPE OF MOUNT UTILIZED TO SUPPORT THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AAXXDJD*; AAXXDJD$$DBW*; AAXXDJD$DBW*)

REPLY CODE	REPLY (AA78)
AAE	CASTER
JD	INCLOSED BASE
BW	LEG

ALL

AGBA D SUPPORT STAND

Definition: AN INDICATION OF WHETHER OR NOT A SUPPORT STAND IS INCLUDED WITH THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AGBADB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

ALL

BGXJ D GROUNDS CONTAINER TYPE

Definition: INDICATES THE TYPE OF CONTAINER PROVIDED FOR HOLDING THE GROUNDS.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BGXJDBT*; BGXJDAW$DBT*)

REPLY CODE	REPLY (AF72)
AW	BAG, CLOTH
DE	FILTER, PAPER
BT	PERFORATED METAL

APP Key	MRC	Mode Code	Requirements

ALL

BGXK D WATER TRANSFERRING METHOD

Definition: THE MEANS PROVIDED FOR TRANSFERRING THE WATER.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BGXKDAJ*)

REPLY CODE	REPLY (AK43)
AJ	MANUAL
AK	PRESSURE SPRAY HEAD
AL	PRESSURE SYPHON

ALL*

BDML D CONTROL DEVICE TYPE

Definition: INDICATES THE TYPE OF CONTROL DEVICE PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BDMLDABE*)

REPLY CODE	REPLY (AM97)
ABE	AUTOMATIC TEMPERATURE
ABF	MANUAL TEMPERATURE

ALL

BGXL D SAFETY VALVE

Definition: AN INDICATION OF WHETHER OR NOT A SAFETY VALVE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BGXLDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

APP Key	MRC	Mode Code	Requirements

SECTION: G

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code. (e.g., NAMED28680)*

ALL			
	BDWT	D	HEATING METHOD

Definition: THE MEANS BY WHICH THE ITEM IS HEATED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BDWTDAN*)

REPLY CODE	REPLY (AM63)
AB	ELECTRICAL
AG	GAS
AN	OIL

REPLY TO MRC FUEL, IF REPLY CODE AG IS ENTERED FOR MRC BDWT. REPLY TO MRCS FUEL AND APGF, IF REPLY CODE AN IS ENTERED FOR MRC BDWT.NOTE FOR MRCS ACDC, AMSE, ACZB, FAAZ, FUEL AND APGF: REPLY TO MRCS ACDC, AMSE, ACZB, FAAZ AS APPLICABLE IF REPLY CODE AB IS ENTERED FOR MRC BDWT.REPLY TO MRC FUEL, IF REPLY CODE AG IS ENTERED FOR MRC BDWT. REPLY TO MRCS FUEL AND APGF, IF REPLY CODE AN IS ENTERED FOR MRC BDWT.

ALL* (See Note Above)			
	ACDC	D	CURRENT TYPE

Definition: INDICATES THE TYPE OF CURRENT WHETHER ALTERNATING, DIRECT, OR BOTH.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ACDCDB*; ACDCDB$$DC*)

REPLY CODE	REPLY (AB62)
B	AC

APP Key	MRC	Mode Code	Requirements
		D	AC/DC
		C	DC

ALL* (See Note Preceding MRC ACDC)

AMSE J VOLTAGE RATING

Definition: THE VALUE(S) OF POTENTIAL FOR WHICH THE ITEM IS RATED.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AMSEJVAll0.0*; AMSEJVB105.0$$JVC115.0*; AMSEJVA110.0$JVA115.0*)

Table 1

REPLY CODE	REPLY (AB63)
K	KILOVOLTS
M	MEGAVOLTS
U	MICROVOLTS
L	MILLIVOLTS
V	VOLTS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC ACDC)

ACZB J FREQUENCY RATING

Definition: THE NUMBER OF COMPLETE CYCLIC CHANGES, PER UNIT OF TIME, FOR WHICH AN ITEM IS RATED.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ACZBJEA60.0*; ACZBJEB50.0$$JEC60.0*; ACZBJEA50.0$JEA60.0*)

Table 1

REPLY CODE	REPLY (AC32)
G	GIGAHERTZ
E	HERTZ
K	KILOHERTZ
M	MEGAHERTZ

APP Key	MRC	Mode Code	Requirements

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC ACDC)

FAAZ D PHASE

Definition: THE NUMBER OF ALTERNATING CURRENT PHASES.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., FAAZDB*; FAAZDA$$DC*; FAAZDA$DB*)

REPLY CODE	REPLY (AD02)
A	SINGLE
E	SINGLE/THREE
C	THREE
B	TWO

ALL* (See Note Preceding MRC ACDC)

FUEL D FUEL TYPE

Definition: INDICATES THE TYPE OF FUEL(S) FOR WHICH THE ITEM IS DESIGNED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., FUELDBQ*; FUELDAD$$DBA*; FUELDAD$DBA*)

REPLY CODE	REPLY (AF80)
BQ	DIESEL OIL
BX	FS NO. 1
BY	FS NO. 2
CL	FUEL OIL, GRADE 1
CM	FUEL OIL, GRADE 2
AZ	LIQUID PETROLEUM GAS
BA	MANUFACTURED GAS
AD	NATURAL GAS

APP Key	MRC	Mode Code	Requirements

ALL* (See Note Preceding MRC ACDC)

APGF	D	DESIGN TYPE

Definition: INDICATES THE DESIGN TYPE OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., APGFDAYK*)

REPLY CODE	REPLY (AK54)
AYK	DIRECT HEATING
AYL	INDIRECT HEATING

ALL

BGXM	A	TRAY QUANTITY

Definition: THE NUMBER OF TRAYS PROVIDED WITH THE ITEM.

Reply Instructions: Enter the quantity. (e.g., BGXMA10*; BGXMA4$$A6*)

ALL*

BGXN	D	TRAY TYPE

Definition: INDICATES THE TYPE OF TRAY FURNISHED WITH THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BGXNDAEL*; BGXNDAYA$$DAEL*)

REPLY CODE	REPLY (AK54)
AYA	GRID
AYM	GRILL
AEL	SOLID

ALL*

BGXP	J	TRAY WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF THE TRAY, IN DISTINCTION FROM THICKNESS.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BGXPJAA80.000*; BGXPJLA2032.0*; BGXPJAB80.000$$JAC96.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

BGXQ J TRAY DEPTH

Definition: A MEASUREMENT BETWEEN SPECIFIED POINTS ON A TRAY, IN DISTINCTION FROM HEIGHT.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BGXQJAA21.250*; BGXQJLA539.7*; BGXQJAB26.000$$JAC27.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

NOTE FOR MRCS ABFY, ABKW AND ABMK: FOR ITEMS INDICATING FEET AND INCHES, SEE APPENDIX C, TABLE 2, FOR CONVERSION.

ALL* (See Note Above)

ABKW J OVERALL HEIGHT

APP Key	MRC	Mode Code	Requirements

Definition: THE DISTANCE MEASURED IN A STRAIGHT LINE FROM THE BOTTOM TO THE TOP OF AN ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABKWJFA7.333*; ABKWJMA2.1*; ABKWJFB7.500$$JFC8.000*)

Table 1

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC ABKW)

ABFY J OVERALL DEPTH

Definition: AN OVERALL MEASUREMENT BETWEEN SPECIFIED POINTS OF AN ITEM, IN DISTINCTION FROM HEIGHT.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABFYJFA28.667*; ABFYJMA8.3*; ABFYJFB4.750$$JFC5.000*)

Table 1

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC ABKW)

ABMK J OVERALL WIDTH

APP Key	MRC	Mode Code	Requirements

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMKJFA7.500*; ABMKJMA2.3*; ABMKJFB6.750$$JFC7.000*)

Table 1

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

BGXR D PRIME MOVER CURRENT TYPE

Definition: INDICATES THE TYPE OF CURRENT OF THE PRIME MOVER.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BGXRDB*; BGXRDB$$DC*; BGXRDB$DC*)

REPLY CODE	REPLY (AB62)
B	AC
D	AC/DC
C	DC

ALL*

BGXS J PRIME MOVER VOLTAGE RATING

Definition: THE VALUE(S) OF POTENTIAL FOR WHICH THE PRIME MOVER IS RATED.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BGXSJVA110.0*; BGXSJVB105.0$$JVC115.0*; BGXSJVA110.0$JVA115.0*)

APP Key	MRC	Mode Code	Requirements

Table 1

REPLY CODE	REPLY (AB63)
K	KILOVOLTS
M	MEGAVOLTS
U	MICROVOLTS
L	MILLIVOLTS
V	VOLTS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

BGXT J PRIME MOVER FREQUENCY RATING

Definition: THE NUMBER OF COMPLETE CYCLIC CHANGES, PER UNIT OF TIME, FOR WHICH THE PRIME MOVER IS RATED.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BGXTJEA60.0*; BGXTJEB50.0$$JEC60.0*; BGXTJEA50.0$JEA60.0*)

Table 1

REPLY CODE	REPLY (AC32)
G	GIGAHERTZ
E	HERTZ
K	KILOHERTZ
M	MEGAHERTZ

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

BGXW D PRIME MOVER PHASE

APP Key	MRC	Mode Code	Requirements

Definition: THE NUMBER OF ALTERNATING CURRENT PHASES OF THE PRIME MOVER.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BGXWDA*; BGXWDA$DB*)

REPLY CODE	REPLY (AD02)
A	SINGLE
E	SINGLE/THREE
C	THREE
B	TWO

ALL

BGXX D STEAM INJECTION SYSTEM

Definition: AN INDICATION OF WHETHER OR NOT A STEAM INJECTION SYSTEM IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BGXXDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

SECTION: H

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code. (e.g., NAMED04737)*

ALL*			
	APGF	D	DESIGN TYPE

Definition: INDICATES OF THE DESIGN TYPE OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., APGFDAYT*; APGFDAYS$$DAYT*)

REPLY CODE	REPLY (AK54)
AYS	CORNER
FHP	FRONT DOOR
AYT	STRAIGHT THROUGH
FHQ	TOP DOOR

ALL*			
	AQDD	D	FEED TYPE

Definition: INDICATES THE TYPE OF FEED PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AQDDDAK*)

REPLY CODE	REPLY (AK97)
AK	CONVEYOR
AH	MANUAL

NOTE FOR MRCS BGXY AND AHRL: REPLY TO THESE MRCS, IF REPLY CODE AK IS ENTERED FOR MRC AQDD.

ALL* (See Note Above)

APP Key	MRC	Mode Code	Requirements
	BGXY	D	CONVEYOR TYPE

Definition: INDICATES THE TYPE OF CONVEYOR PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BGXYDAD*; BGXYDAL$$DAD*; BGXYDAL$DAM*)

REPLY CODE	REPLY (AK97)
AD	CHAIN
AM	PAWL
AL	RACK

ALL* (See Note Preceding MRC BGXY)

	AHRL	D	OPERATIONAL DIRECTION

Definition: THE DIRECTION IN WHICH THE ITEM MOVES FOR OPERATION.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AHRLDL*; AHRLDL$DR*)

REPLY CODE	REPLY (AA38)
L	LEFT-HAND
R	RIGHT-HAND

ALL*

	BGXZ	A	RACK QUANTITY PER HOUR

Definition: THE NUMBER OF RACKS THE ITEM WILL HANDLE PER HOUR.

Reply Instructions: Enter the quantity. (e.g., BGXZA60*; BGXZA180$$A200*)

ALL*

	BGYB	G	RACK SIZE ACCOMMODATED

Definition: DESIGNATES THE SIZE OF THE RACK THE ITEM WILL ACCOMMODATE.

Reply Instructions: Enter the reply in clear text. (e.g., BGYBG16 IN. BY 16 IN.*)

ALL*

APP Key	MRC	Mode Code	Requirements
	AFKZ	D	TANK TYPE FOR WHICH DESIGNED

Definition: INDICATES THE TYPE OF TANK FOR WHICH THE ITEM IS DESIGNED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AFKZDM*)

REPLY CODE	REPLY (AE25)
M	DOUBLE
P	SINGLE
Q	TRIPLE

ALL

	BDWT	D	HEATING METHOD

Definition: THE MEANS BY WHICH THE ITEM IS HEATED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BDWTDAG*)

REPLY CODE	REPLY (AM63)
AB	ELECTRICAL
AG	GAS
AR	STEAM

NOTE FOR MRC AENF: REPLY TO THIS MRC, IF REPLY CODE AG IS ENTERED FOR MRC BDWT.

ALL* (See Note Above)

	AENF	D	SPECIFIC GAS FOR WHICH DESIGNED

Definition: THE SPECIFIC GAS WITH WHICH THE ITEM IS DESIGNED TO BE USED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AENFDDN*; AENFDCE$$DDP*; AENFDCE$DDP*)

REPLY CODE	REPLY (AB75)
DN	LIQUID PETROLEUM GAS
DP	MANUFACTURED GAS

APP Key	MRC	Mode Code	Requirements
		CE	NATURAL GAS

ALL*

ACDC D CURRENT TYPE

Definition: INDICATES THE TYPE OF CURRENT WHETHER ALTERNATING, DIRECT, OR BOTH.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ACDCDB*; ACDCDB$$DC*; ACDCDB$DC*)

REPLY CODE	REPLY (AB62)
B	AC
D	AC/DC
C	DC

ALL*

AMSE J VOLTAGE RATING

Definition: THE VALUE(S) OF POTENTIAL FOR WHICH THE ITEM IS RATED.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AMSEJVA110.0*; AMSEJVB208.0$$JVC220.0*; AMSEJVA110.0$JVA115*)

Table 1

REPLY CODE	REPLY (AB63)
K	KILOVOLTS
M	MEGAVOLTS
U	MICROVOLTS
L	MILLIVOLTS
V	VOLTS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

APP Key	MRC	Mode Code	Requirements
	ACZB	J	FREQUENCY RATING

Definition: THE NUMBER OF COMPLETE CYCLIC CHANGES, PER UNIT OF TIME, FOR WHICH AN ITEM IS RATED.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ACZBJEA60.0*; ACZBJEB5.0$$JEC60.0*; ACZBJEA50.0$JEA60.0*)

Table 1

REPLY CODE	REPLY (AC32)
G	GIGAHERTZ
E	HERTZ
K	KILOHERTZ
M	MEGAHERTZ

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

	FAAZ	D	PHASE

Definition: THE NUMBER OF ALTERNATING CURRENT PHASES.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., FAAZDB*; FAAZDA$DC*)

REPLY CODE	REPLY (AD02)
A	SINGLE
E	SINGLE/THREE
C	THREE
B	TWO

SECTION: J

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code. (e.g., NAMED08416)*

ALL

BBLT	J	CAPACITY RATING

Definition: A MEASUREMENT OF THE CAPACITY OF AN ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BBLTJAFA30.0*; BBLTJCCA113.5*; BBLTJAFB49.5$$JAFC50.0*)

Table 1

REPLY CODE	REPLY (AG67)
AF	GALLONS
CC	LITERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

MATL	D	MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH AN ITEM IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., MATLDALC000*; MATLDALC000$$DSTB000*; MATLDALC000$DSTB000*)

ALL

AQHT	D	COVER

APP Key	MRC	Mode Code	Requirements

Definition: AN INDICATION OF WHETHER OR NOT A COVER IS PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AQHTDB*)

REPLY CODE	REPLY (AB22)
C	NOT PROVIDED
B	PROVIDED

ALL

AAXX D MOUNTING TYPE

Definition: INDICATES THE TYPE OF MOUNT UTILIZED TO SUPPORT THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AAXXDBM*; AAXXDBW$DBM*)

REPLY CODE	REPLY (AA78)
BW	LEG
BM	PEDESTAL
ABF	TABLE

ALL

BBXF D TILTING FEATURE

Definition: AN INDICATION OF WHETHER OR NOT A TILTING FEATURE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BBXFDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

ALL

BHPH D STEAM INCLOSURE TYPE

APP Key	MRC	Mode Code	Requirements

Definition: INDICATES THE TYPE OF STEAM INCLOSURE PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BHPHDBP*)

REPLY CODE	REPLY (AG85)
BN	FULLY JACKETED
BP	PARTIALLY JACKETED

ALL

ABKW J OVERALL HEIGHT

Definition: THE DISTANCE MEASURED IN A STRAIGHT LINE FROM THE BOTTOM TO THE TOP OF AN ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABKWJAA42.000*; ABKWJLA566.6*; ABKWJAB31.000$$JAC32.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

BHPJ J INNER CONTAINER DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF AN INNER CONTAINER, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BHPJJAA20.000*; BHPJJLA508.0*; BHPJJAB15.000$$JAC17.000*)

APP Key	MRC	Mode Code	Requirements

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

BHPK J INNER CONTAINER DEPTH

Definition: A MEASUREMENT BETWEEN SPECIFIED POINTS ON THE INNER CONTAINER, IN DISTINCTION FROM HEIGHT.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BHPKJAA18.000*; BHPKJLA457.2*; BHPKJAB14.000$$JAC16.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

BGXL D SAFETY VALVE

Definition: AN INDICATION OF WHETHER OR NOT A SAFETY VALVE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BGXLDB*)

APP Key	MRC	Mode Code	Requirements

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

ALL*

ADTD J NOMINAL PRESSURE RATING

Definition: THE NOMINAL RATED PRESSURE THAT AN ITEM CAN BE EXPECTED TO WITHSTAND WITHOUT RUPTURE.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., ADTDJP30.0*)

REPLY CODE	REPLY (AB18)
P	POUNDS
V	POUNDS PER SQUARE INCH

ALL*

ABJM D HEAT CONTROL TYPE

Definition: INDICATES THE TYPE OF HEAT CONTROL INCLUDED ON THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ABJMDE*)

REPLY CODE	REPLY (AB37)
D	THERMOCOUPLE
E	THERMOSTAT

ALL*

AFGA J OPERATING TEMP RANGE

Definition: THE MINIMUM AND MAXIMUM LIMITS OF TEMPERATURE AT WHICH THE ITEM IS RATED FOR OPERATION.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric values, separated by a slash. Precede all values with a P. (e.g., AFGAJFP140.0/P250.0*; AFGAJCP60.0/P120.0*)

REPLY CODE	REPLY (AB36)
C	DEG CELSIUS
F	DEG FAHRENHEIT

ALL*

BDXJ D HEATING ELEMENT TYPE

Definition: INDICATES THE TYPE OF HEATING ELEMENT PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BDXJDAAD*)

REPLY CODE	REPLY (AN01)
AAD	ELECTRIC
AAE	GAS

NOTE FOR MRCS AENF, ACDC, AMSE, ACZB, FAAZ AND BDWW: REPLY TO MRC AENF, IF REPLY CODE AAE IS ENTERED FOR MRC BDXJ REPLY TO MRCS ACDC, AMSE, ACZB, FAAZ AND BDWW AS APPLICABLE, IF REPLY CODE AAD IS ENTERED FOR MRC BDXJ.

ALL* (See Note Above)

AENF D SPECIFIC GAS FOR WHICH DESIGNED

Definition: THE SPECIFIC GAS WITH WHICH THE ITEM IS DESIGNED TO BE USED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AENFDDP*; AENFDDP$DCE*)

REPLY CODE	REPLY (AB75)
DN	LIQUID PETROLEUM GAS
DP	MANUFACTURED GAS
DQ	MIXED GAS
CE	NATURAL GAS

APP Key	MRC	Mode Code	Requirements

ALL* (See Note Preceding MRC AENF)

ACDC D CURRENT TYPE

Definition: INDICATES THE TYPE OF CURRENT WHETHER ALTERNATING, DIRECT, OR BOTH.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ACDCDB*; ACDCDB$$DC*)

REPLY CODE	REPLY (AB62)
B	AC
D	AC/DC
C	DC

ALL* (See Note Preceding MRC AENF)

AMSE J VOLTAGE RATING

Definition: THE VALUE(S) OF POTENTIAL FOR WHICH THE ITEM IS RATED.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AMSEJVA110.0*; AMSEJVB220.0$$JVC240.0*; AMSEJVA110.0$JVA115.0*)

Table 1

REPLY CODE	REPLY (AB63)
K	KILOVOLTS
M	MEGAVOLTS
U	MICROVOLTS
L	MILLIVOLTS
V	VOLTS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC AENF)

APP Key	MRC	Mode Code	Requirements
	ACZB	J	FREQUENCY RATING

Definition: THE NUMBER OF COMPLETE CYCLIC CHANGES, PER UNIT OF TIME, FOR WHICH AN ITEM IS RATED.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ACZBJEA60.0*; ACZBJEB50.0$$JEC60.0*; ACZBJEA50.0$JEA60.0*)

Table 1

REPLY CODE	REPLY (AC32)
G	GIGAHERTZ
E	HERTZ
K	KILOHERTZ
M	MEGAHERTZ

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC AENF)

	FAAZ	D	PHASE

Definition: THE NUMBER OF ALTERNATING CURRENT PHASES.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., FAAZDB*; FAAZDA$$DC*; FAAZDA$DC*)

REPLY CODE	REPLY (AD02)
A	SINGLE
E	SINGLE/THREE
C	THREE
B	TWO

ALL* (See Note Preceding MRC AENF)

	BDWW	J	WATTAGE RATING

Definition: THE RATED POWER THAT AN ITEM CAN SAFELY CONSUME OR PROVIDE.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., BDWWJAT800.0*)

REPLY CODE	REPLY (AB49)
BC	KILOWATTS
AT	WATTS

SECTION: K

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code. (e.g., NAMED07463)*

ALL			
	BHPL	D	STEAM SUPPLY SYSTEM FOR WHICH DESIGNED

Definition: INDICATES THE TYPE OF STEAM SUPPLY SYSTEM FOR WHICH THE ITEM IS DESIGNED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BHPLDAZD*; BHPLDAZD$$DAZE*)

REPLY CODE	REPLY (AK54)
AZD	REMOTE
AZE	SELF-CONTAINED STEAM GENERATOR

ALL*			
	BDWT	D	HEATING METHOD

Definition: THE MEANS BY WHICH THE ITEM IS HEATED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BDWTDAB*; BDWTDAB$$DAG*)

REPLY CODE	REPLY (AM63)
AB	ELECTRICAL
AG	GAS
AR	STEAM

APP Key	MRC	Mode Code	Requirements

NOTE FOR MRCS AENF, ACDC, AMSE, ACZB, FAAZ AND BDWW: REPLY TO MRC AENF, IF REPLY CODE AG IS ENTERED FOR MRC BDWT. REPLY TO MRCS ACDC, AMSE, ACZB, FAAZ AND BDWW AS APPLICABLE, IF REPLY CODE AB IS ENTERED FOR MRC BDWT.

ALL* (See Note Above)

AENF D SPECIFIC GAS FOR WHICH DESIGNED

Definition: THE SPECIFIC GAS WITH WHICH THE ITEM IS DESIGNED TO BE USED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AENFDDQ*; AENFDDP$$DCE*)

REPLY CODE	REPLY (AB75)
DN	LIQUID PETROLEUM GAS
DP	MANUFACTURED GAS
DQ	MIXED GAS
CE	NATURAL GAS

ALL* (See Note Preceding MRC AENF)

ACDC D CURRENT TYPE

Definition: INDICATES THE TYPE OF CURRENT WHETHER ALTERNATING, DIRECT, OR BOTH.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ACDCDB*; ACDCDB$$DC*)

REPLY CODE	REPLY (AB62)
B	AC
D	AC/DC
C	DC

ALL* (See Note Preceding MRC AENF)

AMSE J VOLTAGE RATING

Definition: THE VALUE(S) OF POTENTIAL FOR WHICH THE ITEM IS RATED.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AMSEJVA208.0*; AMSEJVB105.0$$JVC115.0*; AMSEJVA110.0$JVA115.0*)

Table 1

REPLY CODE	REPLY (AB63)
K	KILOVOLTS
M	MEGAVOLTS
U	MICROVOLTS
L	MILLIVOLTS
V	VOLTS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC AENF)

ACZB J FREQUENCY RATING

Definition: THE NUMBER OF COMPLETE CYCLIC CHANGES, PER UNIT OF TIME, FOR WHICH AN ITEM IS RATED.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ACZBJEA60.0*; ACZBJEB50.0$$JEC60.0*; ACZBJEA50.0$JEA60.0*)

Table 1

REPLY CODE	REPLY (AC32)
G	GIGAHERTZ
E	HERTZ
K	KILOHERTZ
M	MEGAHERTZ

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC AENF)

APP Key	MRC	Mode Code	Requirements
	FAAZ	D	PHASE

Definition: THE NUMBER OF ALTERNATING CURRENT PHASES.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., FAAZDB*; FAAZDA$$DC*; FAAZDA$DC*)

REPLY CODE	REPLY (AD02)
A	SINGLE
E	SINGLE/THREE
C	THREE
B	TWO

ALL* (See Note Preceding MRC AENF)

	BDWW	J	WATTAGE RATING

Definition: THE RATED POWER THAT AN ITEM CAN SAFELY CONSUME OR PROVIDE.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., BDWWJAT800.0*; BDWWJBC11.0$$JBC12.0*; BDWWJBC11.0$JBC12.0*)

REPLY CODE	REPLY (AB49)
BC	KILOWATTS
AT	WATTS

ALL

	BBLT	J	CAPACITY RATING

Definition: A MEASUREMENT OF THE CAPACITY OF AN ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BBLTJFWA6.0*; BBLTJFWB7.5$$JFWC8.0*)

Table 1

REPLY CODE	REPLY (AG67)
FW	BUSHEL
FX	PECK

Table 2

APP Key	MRC	Mode Code	Requirements

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

BHPM D EXTERIOR SHELL MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE EXTERIOR SHELL IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., BHPMDST0000*; BHPMDST0000$DSTB000*)

ALL*

BHPN D EXTERIOR SHELL SURFACE TREATMENT

Definition: CONSISTS OF PLATING, DIP, AND/OR COATING THAT CANNOT BE WIPED OFF. PLATING AND/OR COATING IS ANY CHEMICAL AND/OR METALLIC ADDITIVE, ELECTROCHEMICAL, OR MILD MECHANICAL PROCESS WHICH PROTECTS THE EXTERIOR SHELL SURFACE.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 2. (e.g., BHPNDPS0000*; BHPNDGB0000$DPS0000*)

ALL

AHGR D INSULATED FEATURE

Definition: AN INDICATION OF WHETHER OR NOT AN INSULATED FEATURE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AHGRDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

ALL

APP Key	MRC	Mode Code	Requirements
	BHPP	D	LINED COMPARTMENT

Definition: AN INDICATION OF WHETHER OR NOT A LINED COMPARTMENT IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BHPPDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

NOTE FOR MRCS AJNY AND BHPQ: REPLY TO THESE MRCS, IF REPLY CODE IS ENTERED FOR MRC BHPP.

ALL* (See Note Above)

AJNY	D	LINING MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE LINING IS FABRICATED.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., AJNYDALC000*; AJNYDST0000$DSTB000*)

ALL* (See Note Preceding MRC AJNY)

BHPQ	D	LINING SURFACE TREATMENT

Definition: CONSISTS OF PLATING, DIP, AND/OR COATING APPLIED TO THE LINING SURFACE THAT CANNOT BE WIPED OFF. PLATING AND/OR COATING IS ANY CHEMICAL AND/OR METALLIC ADDITIVE, ELECTROCHEMICAL, OR MILD MECHANICAL PROCESS WHICH PROTECTS A SURFACE.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 2. (e.g., BHPQDTDA000*; BHPQDAN0000$DGB0000*)

ALL

AAJJ	J	MAXIMUM OPERATING PRESSURE

Definition: THE MAXIMUM PRESSURE AT WHICH AN ITEM IS DESIGNED TO OPERATE.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., AAJJJV5.0*; AAJJJK2.3*)

REPLY CODE	REPLY (AB18)
K	KILOGRAMS PER SQUARE CENTIMETER
V	POUNDS PER SQUARE INCH

ALL

AFPV A COMPARTMENT QUANTITY

Definition: THE NUMBER OF COMPARTMENTS FORMED BY PARTITIONS.

Reply Instructions: Enter the quantity. (e.g., AFPVA2*)

ALL*

BHPR J NOMINAL INSIDE HEIGHT

Definition: A NOMINAL INSIDE MEASUREMENT FROM THE BOTTOM TO THE TOP OF AN OBJECT, IN DISTINCTION FROM DEPTH.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., BHPRJA15.875*; BHPRJL381.0*; BHPRJA7.500$$JA12.500*)

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

ALL*

BHPS J NOMINAL INSIDE WIDTH

Definition: A NOMINAL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE INSIDE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., BHPSJA15.875*; BHPSJLA381.0*; BHPSJA7.500$$JA12.500*)

REPLY CODE	REPLY (AA05)

APP Key	MRC	Mode Code	Requirements
		A	INCHES
		L	MILLIMETERS

ALL*

BHPT J NOMINAL INSIDE DEPTH

Definition: A NOMINAL INSIDE MEASUREMENT BETWEEN SPECIFIED POINTS OF AN ITEM, IN DISTINCTION FROM HEIGHT.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., BHPTJA25.875*; BHPTJL657.2*; BHPTJA12.000$$JA14.000*)

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

ALL*

BHPW A STEAMING BASKET QUANTITY

Definition: THE NUMBER OF STEAMING BASKET(S) INCLUDED.

Reply Instructions: Enter the quantity. (e.g., BHPWA16*)

ALL*

MATL D MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH AN ITEM IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., MATLDALC000*; MATLDST0000$$DSTB000*; MATLDST0000$DSTB000*)

ALL*

SURF D SURFACE TREATMENT

APP Key	MRC	Mode Code	Requirements

Definition: CONSISTS OF PLATING, DIP, AND/OR COATING THAT CANNOT BE WIPED OFF. PLATING AND/OR COATING IS ANY CHEMICAL AND/OR METALLIC ADDITIVE, ELECTROCHEMICAL, OR MILD MECHANICAL PROCESS WHICH PROTECTS A SURFACE.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 2. (e.g., SURFDAN0000*; SURFDAN0000$DGB0000*)

ALL

AZBR D EXHAUST TYPE

Definition: INDICATES THE TYPE OF EXHAUST PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AZBRDAL*)

REPLY CODE	REPLY (AM42)
AL	OPEN
AM	THERMOSTATIC TRAP CONTROLLED

ALL

BHPX D PRESSURE RELEASE SAFETY LATCH

Definition: AN INDICATION OF WHETHER OR NOT A PRESSURE RELEASE SAFETY LATCH IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BHPXDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

SECTION: L

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code. (e.g., NAMED05299)*

ALL			
	AKPS	D	DUTY CYCLE

Definition: THE WORKING PERIOD UNDER WHICH THE ITEM WAS DESIGNED TO OPERATE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AKPSDE*)

REPLY CODE	REPLY (AD63)
E	CONTINUOUS
F	INTERMITTENT

NOTE FOR MRCS BHPY, ASPR, BDML, AMKD, BHPZ, AHQB AND BHQC: REPLY TO MRCS BHPY, BHPZ, BHQB, AND BHQC AS APPLICABLE, IF REPLY CODE E IS ENTERED FOR MRC AKPS. REPLY TO MRCS BHPY, ASPR, BDML AND AMKD, IF REPLY CODE F IS ENTERED FOR MRC AKPS.

ALL* (See Note Above)			
	BHPY	J	TOASTING SLICE CAPACITY

Definition: THE NUMBER OF SLICE(S) THAT THE ITEM WILL TOAST.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BHPYJFYA4*; BHPYJFZB2$$JFZC4*)

Table 1

REPLY CODE	REPLY (AG67)
FZ	PER CYCLE (intermittent)
FY	PER HOUR

Table 2

APP Key	MRC	Mode Code	Requirements

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC BHPY)

ASPR D AUTOMATIC SHUTOFF FEATURE

Definition: AN INDICATION OF WHETHER OR NOT AN AUTOMATIC SHUTOFF FEATURE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ASPRDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

ALL* (See Note Preceding MRC BHPY)

BDML D CONTROL DEVICE TYPE

Definition: INDICATES THE TYPE OF CONTROL DEVICE PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BDMLDAAD*)

REPLY CODE	REPLY (AM97)
AAD	MECHANICAL CLOCK
AAE	THERMOSTATIC

ALL* (See Note Preceding MRC BHPY)

AMKD D INDICATOR TYPE

Definition: INDICATES THE TYPE OF DEVICE USED TO REGISTER THE CONDITION(S).

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AMKDDA*)

APP Key	MRC	Mode Code	Requirements

REPLY CODE	REPLY (AJ12)
AKE	BELL RINGING
AKF	POP UP
AKG	RED LIGHT

ALL* (See Note Preceding MRC BHPY)

BHPZ D CONVEYOR MOTOR CURRENT TYPE

Definition: INDICATES THE CURRENT TYPE OF A CONVEYOR MOTOR.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BHPZDB*; BHPZDB$$DC*; BHPZDB$DC*)

REPLY CODE	REPLY (AB62)
B	AC
D	AC/DC
C	DC

ALL* (See Note Preceding MRC BHPY)

BHQB J CONVEYOR MOTOR VOLTAGE RATING

Definition: THE VALUE(S) OF POTENTIAL FOR WHICH THE CONVEYOR MOTOR IS RATED.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BHQBJVA110.0*; BHQBJVB105.0$$JVC115.0*; BHQBJVA110.0$JVA115.0*)

Table 1

REPLY CODE	REPLY (AB63)
K	KILOVOLTS
M	MEGAVOLTS
U	MICROVOLTS
L	MILLIVOLTS
V	VOLTS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

APP Key	MRC	Mode Code	Requirements

ALL* (See Note Preceding MRC BHPY)

BHQC J CONVEYOR MOTOR FREQUENCY RATING

Definition: THE NUMBER OF COMPLETE CYCLIC CHANGES, PER UNIT OF TIME, FOR WHICH THE CONVEYOR MOTOR IS RATED.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BHQCJEA50.0*; BHQCJEB50.0$$JEC60.0*; BHQCJEA50.0$JEA60.0*)

Table 1

REPLY CODE	REPLY (AC32)
G	GIGAHERTZ
E	HERTZ
K	KILOHERTZ
M	MEGAHERTZ

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

BDXJ D HEATING ELEMENT TYPE

Definition: INDICATES THE TYPE OF HEATING ELEMENT PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BDXJDAAE*)

REPLY CODE	REPLY (AN01)
AAD	ELECTRIC
AAE	GAS

APP Key	MRC	Mode Code	Requirements

NOTE FOR MRCS AENF, ABJM, ACDC, AMSE, FAAZ AND BDWW: REPLY TO MRCS AENF AND ABJM, IF REPLY CODE AAE IS ENTERED FOR MRC BDXJ. REPLY TO MRCS ACDC, AMSE, FAAZ AND BDWW AS APPLICABLE, IF REPLY CODE AAD IS ENTERED FOR MRC BDXJ.

ALL* (See Note Above)

AENF D SPECIFIC GAS FOR WHICH DESIGNED

Definition: THE SPECIFIC GAS WITH WHICH THE ITEM IS DESIGNED TO BE USED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AENFDDQ*; AENFDDP$$DCE* AENFDDP$DCE*)

REPLY CODE	REPLY (AB75)
DN	LIQUID PETROLEUM GAS
DP	MANUFACTURED GAS
DQ	MIXED GAS
CE	NATURAL GAS

ALL* (See Note Preceding MRC AENF)

ABJM D HEAT CONTROL TYPE

Definition: INDICATES THE TYPE OF HEAT CONTROL INCLUDED ON THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ABJMDE*)

REPLY CODE	REPLY (AB37)
G	MANUAL SWITCH
E	THERMOSTAT

ALL* (See Note Preceding MRC AENF)

ACDC D CURRENT TYPE

Definition: INDICATES THE TYPE OF CURRENT WHETHER ALTERNATING, DIRECT, OR BOTH.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ACDCDB*; ACDCDB$DC*)

REPLY CODE	REPLY (AB62)
B	AC
D	AC/DC
C	DC

ALL* (See Note Preceding MRC AENF)

AMSE J VOLTAGE RATING

Definition: THE VALUE(S) OF POTENTIAL FOR WHICH THE ITEM IS RATED.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AMSEJVA110.0*; AMSEJVB115.0$$JVC230.0*; AMSEJVA110.0$JVA115.0*)

Table 1

REPLY CODE	REPLY (AB63)
K	KILOVOLTS
M	MEGAVOLTS
U	MICROVOLTS
L	MILLIVOLTS
V	VOLTS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC AENF)

FAAZ D PHASE

Definition: THE NUMBER OF ALTERNATING CURRENT PHASES.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., FAAZDB*; FAAZDA$$DC*; FAAZDA$DC*)

REPLY CODE	REPLY (AD02)

APP Key	MRC	Mode Code	Requirements
		A	SINGLE
		E	SINGLE/THREE
		C	THREE
		B	TWO

ALL* (See Note Preceding MRC AENF)

BDWW J WATTAGE RATING

Definition: THE RATED POWER THAT AN ITEM CAN SAFELY CONSUME OR PROVIDE.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., BDWWJAT800.0*; BDWWJAT800.0$$JBC4.0*; BDWWJAT400.0$JBC2.0*)

REPLY CODE	REPLY (AB49)
BC	KILOWATTS
AT	WATTS

ALL

BHSD D INSERTION METHOD

Definition: THE MEANS BY WHICH AN ITEM IS INSERTED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BHSDDAAL*)

REPLY CODE	REPLY (AJ28)
AAK	CONVEYOR RACK
AAL	TOP OPENING

ALL*

ABJP J POWER CABLE LENGTH

Definition: THE LENGTH MEASURED FROM THE ELEMENT TO THE EXTREME END OF THE POWER CABLE.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABJPJAA6.000*; ABJPJL152.4*; ABJPJFB8.000$$JFC12.000*)

Table 1

REPLY CODE	REPLY (AA05)
F	FEET
A	INCHES
M	METERS
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

ABKW J OVERALL HEIGHT

Definition: THE DISTANCE MEASURED IN A STRAIGHT LINE FROM THE BOTTOM TO THE TOP OF AN ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABKWJAA2.500*; ABKWJLA63.5*; ABKWJAB4.500$$JAC5.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

ABMK J OVERALL WIDTH

APP Key	MRC	Mode Code	Requirements

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMKJAA2.500*; ABMKJLA63.5*; ABMKJAB3.500$$JAC4.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

ABFY	J	OVERALL DEPTH

Definition: AN OVERALL MEASUREMENT BETWEEN SPECIFIED POINTS OF AN ITEM, IN DISTINCTION FROM HEIGHT.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABFYJAA16.625*; ABFYJLA422.2*; ABFYJAB11.500$$JAC12.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

SECTION: M

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code. (e.g., NAMED19769)*

ALL

APQB D UNIT TYPE

Definition: INDICATES THE TYPE OF UNIT.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., APQBDAMX*; APQBDAMW$$DAMX*)

REPLY CODE	REPLY (AK95)
AMW	CIRCULAR AUTOMATIC
AMX	RECTANGULAR AUTOMATIC

ALL*

NMBR A QUANTITY

Definition: A NUMERIC VALUE WHICH REPRESENTS A POSITIVE WHOLE VALUE WITHOUT REGARD TO ANY UNIT OR MEASURE.

Reply Instructions: Enter the quantity. (e.g., NMBRA8*; NMBRA4$$A8*)

ALL*

ADBS J INSIDE DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF AN ITEM, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., ADBSJA6.000*; ADBSJL152.4*)

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

APP Key	MRC	Mode Code	Requirements

ALL*

LGTH J LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF AN ITEM, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., LGTHJA17.500*; LGTHJL444.5*)

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

ALL*

WDTH J WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., WDTHJA13.500*; WDTHJL232.9*)

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

ALL*

BHSG D ITEM NAME FOR WHICH DISPENSER IS DESIGNED

Definition: THE NAME OF THE ITEM FOR WHICH THE DISPENSER IS DESIGNED.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 3. (e.g., BHSGDAZP*; BHSGDAGT$$DAWE*)

ALL*

APP Key	MRC	Mode Code	Requirements
	AJJW	A	COMPONENT QUANTITY

Definition: THE NUMBER OF COMPONENTS INCLUDED IN THE ITEM.

Reply Instructions: Enter the quantity. (e.g., AJJWA65*; AJJWA4$$A6*)

ALL

AEKQ	D	STORAGE SPACE

Definition: AN INDICATION OF WHETHER OR NOT COMPARTMENT(S), SLIDING DRAWER(S), AND THE LIKE, FOR STORING ARE INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AEKQDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

ALL*

BHSF	J	STORAGE ITEMS AND QUANTITY

Definition: THE NAME AND NUMBER OF THOSE ITEMS WHICH MAY BE STORED.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the quantity. (e.g., BHSFJAGT200*; BHSFJAZF200$$JAZG200*)

REPLY CODE	REPLY (AK54)
AGT	BOWL
FGZ	FLATWARE CYLINDER
AZF	FORK
AZG	KNIFE
AZH	SPOON

ALL

AQHT	D	COVER

Definition: AN INDICATION OF WHETHER OR NOT A COVER IS PROVIDED.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AQHTDB*)

REPLY CODE	REPLY (AB22)
C	NOT PROVIDED
B	PROVIDED

ALL*

AAXX D MOUNTING TYPE

Definition: INDICATES THE TYPE OF MOUNT UTILIZED TO SUPPORT THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AAXXDBH*)

REPLY CODE	REPLY (AA78)
JL	ADJUSTABLE BALL FEET
BH	CASTER
ABR	FLANGE
ABM	WALL

ALL*

BDWT D HEATING METHOD

Definition: THE MEANS BY WHICH THE ITEM IS HEATED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BDWTDAR*)

REPLY CODE	REPLY (AM63)
AF	ELECTRICALLY
AR	STEAM

SECTION: STANDARD

APP Key	MRC	Mode Code	Requirements
ALL*			
	FEAT	G	SPECIAL FEATURES

Definition: THOSE UNUSUAL OR UNIQUE CHARACTERISTICS OR QUALITIES OF AN ITEM NOT COVERED IN THE OTHER REQUIREMENTS AND WHICH ARE DETERMINED TO BE ESSENTIAL FOR IDENTIFICATION.

Reply Instructions: Enter the reply in clear text. Separate multiple replies with a semicolon. (e.g., FEATGADJUSTABLE NOSE CLIP*; FEATGADJUSTABLE NOSE PIECE; DISPOSABLE*)

ALL*			
	TEST	J	TEST DATA DOCUMENT

Definition: THE SPECIFICATION, STANDARD, DRAWING, OR SIMILAR INSTRUMENT THAT SPECIFIES ENVIRONMENTAL AND PERFORMANCE REQUIREMENTS OR TEST CONDITIONS UNDER WHICH AN ITEM IS TESTED AND ESTABLISHES ACCEPTABLE LIMITS WITHIN WHICH THE ITEM MUST CONFORM IDENTIFIED BY AN ALPHABETIC AND/OR NUMERIC REFERENCE NUMBER. INCLUDES THE COMMERCIAL AND GOVERNMENT ENTITY (CAGE) CODE OF THE ENTITY CONTROLLING THE INSTRUMENT.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the 5-position CAGE Code, a dash, and the document identification number.

(e.g., TESTJA12345-CWX654321*;

TESTJA1234A-654321$$JB5556A-663654*;

TESTJAA2345-654321$JB55566-663654*)

REPLY CODE	REPLY (AC28)
A	SPECIFICATION (Includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical," "average," "nominal," etc.)
B	STANDARD (Includes industry or association standards, individual manufacturer standards, etc.)

APP Key	MRC	Mode Code	Requirements
		C	DRAWING (This is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard, or other document that may be referenced in a basic governing drawing)

ALL*

SPCL G SPECIAL TEST FEATURES

Definition: TEST CONDITIONS AND RATINGS, OR ENVIRONMENTAL AND PERFORMANCE REQUIREMENTS THAT ARE DIFFERENT, MORE CRITICAL, OR MORE SPECIFIC THAN THOSE SPECIFIED IN A GOVERNING TEST DATA DOCUMENT.

Reply Instructions: Enter the reply in clear text. (e.g., SPCLGSELECTED AND TESTED FOR NAVIGATIONAL SYSTEMS*)

ALL*

ZZZK J SPECIFICATION/STANDARD DATA

Definition: THE DOCUMENT DESIGNATOR OF THE SPECIFICATION OR STANDARD WHICH ESTABLISHED THE ITEM OF SUPPLY.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the Commercial and Government Entity (CAGE) Code of the entity controlling the document, a dash, and the document designator. The agency that controls the limited coordination document must be preceded and followed by a slash following the designator. The word canceled or superseded must be preceded and followed by a slash for the designator. Professional and industrial association specifications/standards are differentiated from a manufacturer's specification in that the data has been coordinated and published by the professional and industrial association. Include amendments and revisions where applicable.

(e.g., ZZZKJT81337-30642B*;

ZZZKJS81349-MIL-D-180 REV1/CANCELED/*;

ZZZKJP80205-NAS1103*;

ZZZKJS81349-MIL-C-1140C/CE/*;

ZZZKJT81337-30642B$$JP80205-NAS1103*)

APP Key	MRC	Mode Code	Requirements

REPLY CODE	REPLY (AN62)
S	GOVERNMENT SPECIFICATION
T	GOVERNMENT STANDARD
D	MANUFACTURERS SOURCE CONTROL
R	MANUFACTURERS SPECIFICATION
N	MANUFACTURERS SPECIFICATION CONTROL
M	MANUFACTURERS STANDARD
B	NATIONAL STD/SPEC
A	PROFESSIONAL/INDUSTRIAL ASSOCIATION SPECIFICATION
P	PROFESSIONAL/INDUSTRIAL ASSOCIATION STANDARD

NOTE FOR MRC ZZZT: IF THE SPECIFICIATION/STANDARD CITED IN REPLY TO MRC ZZZK IS NONDEFINITIVE, REPLY TO MRC ZZZT. THIS REPLY IS THE DATA WHICH IS NOT RECORDED IN SEGMENT C.

ALL* (See Note Above)

ZZZT J NONDEFINITIVE SPEC/STD DATA

Definition: THE NUMBER, LETTER, OR SYMBOL THAT INDICATES THE TYPE, STYLE, GRADE, CLASS, AND THE LIKE, OF AN ITEM IN A NONIDENTIFYING SPECIFICATION OR STANDARD.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 4, followed by the appropriate number, letter, or symbol. (e.g., ZZZTJTY1*; ZZZTJTY1$$JSTA*; ZZZTJTY1$JSTA*)

ALL*

ZZZW G DEPARTURE FROM CITED DOCUMENT

Definition: THE TECHNICAL DIFFERENTIATING CHARACTERISTIC(S) OF AN ITEM OF SUPPLY WHICH DEPART(S) FROM THE TEXT OF A SPECIFICATION OR A STANDARD IN THAT IT REPRESENTS A SELECTION OF CHARACTERISTICS STATED IN THE SPECIFICATION OR STANDARD AS BEING OPTIONAL, OR A VARIATION FROM ONE OR MORE OF THE STATED CHARACTERISTICS, OR AN ADDITIONAL CHARACTERISTIC NOT STATED IN THE SPECIFICATION OR STANDARD.

Reply Instructions: Enter the reply in clear text. (e.g., ZZZWGAS MODIFIED BY MATERIAL*)

APP Key	MRC	Mode Code	Requirements
ALL*			
	ZZZX	G	DEPARTURE FROM CITED DESIGNATOR
			Definition: THE VARIATION WHEN THE ITEM IS IN CONFORMITY WITH A TYPE DESIGNATOR COVERED BY A SPECIFICATION OR STANDARD, EXCEPT IN REGARD TO ONE OR MORE TECHNICAL DIFFERENTIATING CHARACTERISTICS.
			Reply Instructions: Enter the reply in clear text. (e.g., ZZZXGAS MODIFIED BY MATERIAL*)
ALL*			
	ZZZY	G	REFERENCE NUMBER DIFFERENTIATING CHARACTERISTICS
			Definition: A FEATURE OF THE ITEM OF SUPPLY WHICH MUST BE SPECIFICALLY RECORDED WHEN THE REFERENCE NUMBER COVERS A RANGE OF ITEMS.
			Reply Instructions: Enter the reply in clear text. (e.g., ZZZYGCOLOR CODED LEADS*; ZZZYGAS DIFFERENTIATED BY MATERIAL*)
ALL*			
	CRTL	A	CRITICALITY CODE JUSTIFICATION
			Definition: THE MASTER REQUIREMENT CODES OF THOSE REQUIREMENTS WHICH ARE TECHNICALLY CRITICAL BY REASON OF TOLERANCE, FIT, PERFORMANCE, OR OTHER CHARACTERISTICS WHICH AFFECT IDENTIFICATION OF THE ITEM.
			Reply Instructions: Enter the Master Requirement Code for the requirement, the reply to which renders the item as being critical. (e.g., CRTLAMATL*; CRTLAMATL$$ASURF*)
			Reply to this requirement only if the header record for the item identification for the item being identified has been coded as critical.
NOTE FOR MRC PRPY: IF DOCUMENT AVAILABILITY CODE B, D, F, OR H, REPLY TO MRC PRPY.			
ALL* (See Note Above)			

APP Key	MRC	Mode Code	Requirements
	PRPY	A	PROPRIETARY CHARACTERISTICS

Definition: IDENTIFICATION OF THOSE CHARACTERISTICS INCLUDED IN THE DESCRIPTION FOR WHICH A NON-GOVERNMENT ACTIVITY HAS IDENTIFIED ALL OR SELECTED CHARACTERISTICS OF THE ITEM AS BEING PROPRIETARY AND THEREFORE RESTRICTED FROM RELEASE OUTSIDE THE GOVERNMENT WITHOUT PRIOR PERMISSION OF THE ORIGINATOR OF THE DATA.

Reply Instructions: Enter the MRC codes of the individual characteristics of the description which are marked proprietary on the technical data, using AND coding ($$) for multiple characteristics. If all the MRCs are proprietary, enter the reply PACS. If none of the MRCs is proprietary, enter the reply NPAC. (e.g., PRPYAPACS*; PRPYANPAC*; PRPYAMATL$$ASURF*)

NOTE FOR MRC ENAC: ANSWERING THIS MRC WILL GENERATE AN ENAC CODE IN THE ITEM IDENTIFICATION SEGMENT (A) OF THE NSN.

ALL* (See Note Above)

	ENAC	D	ENVIRONMENTAL ATTRIBUTE CODE

Definition: INDICATES THE TYPE OF PRODUCT THAT MEETS OR EXCEEDS THE GOVERNMENT GUIDELINES FOR ENVIRONMENTALLY PREFERRED CHARACTERISTICS.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ENACDFH*; ENACDJN$$DJM*)

REPLY CODE	REPLY (EN02)
LL	*ENERGY EFFICIENT - ENERGY STAR - APPLIANCES - DISHWASHERS*
DE	*ENERGY EFFICIENT - ENERGY STAR - COMMERCIAL FOOD SERVICE - COMMERCIAL DISHWASHERS*
HE	*ENERGY EFFICIENT - ENERGY STAR - COMMERCIAL FOOD SERVICE - COMMERCIAL FRYERS*
HD	*ENERGY EFFICIENT - ENERGY STAR- COMMERCIAL FOOD SERVICE - COMMERCIAL HOT FOOD HOLDING CABINETS*
FH	*ENERGY EFFICIENT - FEMP - APPLIANCES - DISHWASHERS*
JN	*ENERGY EFFICIENT - FEMP - FOOD SERVICE EQUIPMENT - FRYERS*
JM	*ENERGY EFFICIENT - FEMP - FOOD SERVICE EQUIPMENT - GRIDDLES*

APP Key	MRC	Mode Code	Requirements
		JP	*ENERGY EFFICIENT - FEMP - FOOD SERVICE EQUIPMENT - HOT FOOD HOLDING CABINETS*
		F9	*ENERGY EFFICIENT - FEMP - LOW STANDBY POWER - MAJOR APPLIANCES - MICROWAVE OVENS*
		NR	REVIEWED - DOES NOT MEET SOME ENAC CRITERIA

ALL*

ELRN G EXTRA LONG REFERENCE NUMBER

Definition: A REFERENCE NUMBER EXCEEDING 32 POSITIONS.

Reply Instructions: Enter the entire reference number. Do not include the 5-position Commercial and Government Entity (CAGE) Code unless there is more than one extra long reference number on the NSN, (e.g., ELRNGANN112036BIL060557LEN313605UZ62365*).

If there is more than one extra long reference number on the NSN, include the CAGE or NCAGE and separate each reference by using the "&" character, (e.g., 28480 ANN112036BIL060557LEN313605UZ62365 & S1234 NN112036BIL060557LEN313605UZ62365).

In determining quantity of characters in the reference number, count will be made after modification in accordance with Volume 2, Chapter 9, FLIS Procedures Manual, DoD 4100.39-M.

ALL*

ELCD D EXTRA LONG CHARACTERISTIC DESCRIPTION

Definition: A DESCRIPTION THAT EXCEEDS 5000 CHARACTERS.

Reply Instructions: Enter the Reply Code from the table below. (e.g., ELCDDA*)

REPLY CODE	REPLY (AN58)
A	ADDITIONAL DESCRIPTIVE DATA ON MANUAL RECORD

ALL*

CBBL D FEATURES PROVIDED

APP Key	MRC	Mode Code	Requirements

Definition: THOSE FEATURES, NOT OTHERWISE SPECIFIED, WHICH MAY BE REQUIRED FOR PROPER FUNCTIONING OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CBBLDDBX*; CBBLDCWG$$DAES$$DDBX*)

REPLY CODE	REPLY (AN47)
BNJ	BREATHER VENT
CWG	CHARCOAL CARTRIDGE
FXV	CONICAL BURRS
CFK	ELECTRICAL OVERLOAD PROTECTION
FXW	FLAT BURRS
AES	HEAT SET
EJM	ROTATING BLADE
AVT	SMOKE CAPABILITY
AVU	STACKABLE
DBX	VENT

SECTION: SUPPTECH

APP Key	MRC	Mode Code	Requirements
ALL			
	AFJK	J	CUBIC MEASURE

Definition: A MEASUREMENT OF VOLUME TAKEN BY MULTIPLYING THE LENGTH BY THE WIDTH BY THE HEIGHT OF AN ITEM AND RENDERED IN CUBIC UNITS.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., AFJKJB8.000*; AFJKJC25.0*)

REPLY CODE	REPLY (AD42)
C	CUBIC CENTIMETERS
F	CUBIC FEET
B	CUBIC INCHES
E	CUBIC METERS

ALL			
	SUPP	G	SUPPLEMENTARY FEATURES

Definition: CHARACTERISTICS OR QUALITIES OF AN ITEM, NOT COVERED IN ANY OTHER REQUIREMENT, WHICH ARE CONSIDERED ESSENTIAL INFORMATION FOR ONE OR MORE FUNCTIONS EXCLUDING NSN ASSIGNMENT.

Reply Instructions: Enter the reply in clear text. (e.g., SUPPGMAY INCL HOLE IN UPPER SUPPORT FOR MTG DURING SHIPMENT*)

ALL			
	ZZZP	J	PURCHASE DESCRIPTION IDENTIFICATION

Definition: THE CONTROLLING ACTIVITY AND IDENTIFICATION OF A DOCUMENT USED IN LIEU OF A SPECIFICATION IN THE PROCUREMENT OF AN ITEM OF SUPPLY.

Reply Instructions: Enter the 5-position Commercial and Government Entity (CAGE) Code, followed by a dash and the identifying number of the document.

(e.g., ZZZPJ81A37-30624A*)

ALL

APP Key	MRC	Mode Code	Requirements
	ZZZV	G	FSC APPLICATION DATA
	Definition: THE JUSTIFICATION FOR THE ASSIGNMENT OF A FEDERAL SUPPLY CLASS (FSC) TO AN ITEM BASED ON THE CLASSIFICATION OF THE NEXT HIGHER CLASSIFIABLE ASSEMBLY.		
	Reply Instructions: Enter the name of the next higher classifiable assembly in clear text. (e.g., ZZZVGFUEL SYSTEM, GASOLINE ENGINE, NONAIRCRAFT*)		
ALL			
	CXCY	G	PART NAME ASSIGNED BY CONTROLLING AGENCY
	Definition: THE NAME ASSIGNED TO THE ITEM BY THE GOVERNMENT AGENCY OR COMMERCIAL ORGANIZATION CONTROLLING THE DESIGN OF THE ITEM.		
	Reply Instructions: Enter the reply in clear text. (e.g., CXCYGLINE PROCESSOR CONTROL BOARD*)		

Reply Tables

Table 1 - MATERIALS

MATERIALS

REPLY CODE	REPLY (AD09)
ALC000	ALUMINUM
AL0103	ALUMINUM ALLOY, 3003
DF0000	CLOTH
CU0000	COPPER
CC0126	COTTON, CCC-C-446, TYPE 2
GS0000	GLASS
FE0000	IRON
FEA000	IRON, CAST
DFBH00	MUSLIN, COTTON
DFCCM0	MUSLIN, COTTON, UNBLEACHED
	Muslin (use Reply Code DFBH00)
PF0000	PAPER
RC0000	RUBBER
ST0000	STEEL
STC974	STEEL, ASTM A167
STA818	STEEL, ASTM A167-63, TYPE 302
STA819	STEEL, ASTM A167-63, TYPE 304
ST1052	STEEL CARBON
STL000	STEEL, CAST
STB000	STEEL, CORROSION RESISTING
ST1817	STEEL, FED STD 66, COMP 302
ST2526	STEEL, FED STD 66, COMP 304
ST3286	STEEL, FED STD 66, COMP 316
ST1750	STEEL, QQ-S-766, CLASS 302
ST1752	STEEL, QQ-S-766, CLASS 304
STD000	STEEL, STAINLESS
	Unbleached Muslin Cloth (use Reply Code DFCCM0)
WD0000	WOOD

Table 2 - SURFACE TREATMENTS

SURFACE TREATMENTS

REPLY CODE	REPLY (AD09)
AN0000	ANODIZED
CHC000	CHROME PLATED
CRA000	CHROMIUM PLATED
ENE000	ENAMEL, BAKED
GB0000	GALVANIZED
PS0000	PASSIVATED
SNF000	TIN PLATED
TDA000	TINNED
VCB000	VITREOUS ENAMEL

Table 3 - ITEM NAME FOR WHICH DISPENSER IS DESIGNED

ITEM NAME FOR WHICH DISPENSER IS DESIGNED

REPLY CODE	REPLY (AK54)
AZJ	BASKET, WIRE, W/CUP
AGT	BOWL
AWE	CUP
AZK	CUP, BOUILLON
AZL	DISH
FHA	DISH, SHERBERT
AZM	DISH, VEGETABLE
AZN	GLASS
AQR	PLATE
AZP	RACK
AZQ	RACK, 20 INCHES BY 20 INCHES
AZR	SAUCER
AZS	TRAY, MILITARY, 6 COMPARTMENT
AZT	TRAY, PLAIN SERVING

Table 4 - NONDEFINITIVE SPEC/STD DATA

NONDEFINITIVE SPEC/STD DATA

REPLY CODE	REPLY (AD08)
AL	ALLOY
AN	ANNEX
AP	APPENDIX
AC	APPLICABILITY CLASS
AR	ARRANGEMENT
AS	ASSEMBLY
AB	ASSORTMENT
BX	BOX
CY	CAPACITY
CA	CASE
CT	CATEGORY
CL	CLASS
CE	CODE
CR	COLOR
CC	COMBINATION CODE
CN	COMPONENT
CP	COMPOSITION
CM	COMPOUND
CD	CONDITION
CS	CONSTRUCTION
DE	DESIGN
DG	DESIGNATOR
DW	DRAWING NUMBER

REPLY CODE	REPLY (AD08)
EG	EDGE
EN	END
FY	FAMILY
FG	FIGURE
FN	FINISH
FM	FORM
FA	FORMULA
GR	GRADE
GP	GROUP
BA	IMAGE COLOR
NS	INSERT
TM	ITEM
KD	KIND
KT	KIT
LG	LENGTH
LT	LIMIT
MK	MARK
AA	MARKER
ML	MATERIAL
BB	MAXIMUM DENSITY
MH	MESH
ME	METHOD
BC	MINIMUM DENSITY
MD	MODEL
MT	MOUNTING
NR	NUMBER
PT	PART
PN	PATTERN
PC	PHYSICAL CONDITION
PS	PIECE
PL	PLAN
PR	POINT
QA	QUALITY
RN	RANGE
RT	RATING
RF	REFERENCE NUMBER
SC	SCHEDULE
SB	SECTION
SL	SELECTION
SE	SERIES
SV	SERVICE
SX	SET
SA	SHADE
SH	SHAPE
SG	SHEET
SZ	SIZE
PZ	SPECIES
SQ	SPECIFICATION SHEET

REPLY CODE	REPLY (AD08)
SD	SPEED
ST	STYLE
SS	SUBCLASS
SF	SUBFORM
SP	SUBTYPE
SN	SURFACE CONDITION
SY	SYMBOL
SM	SYSTEM
TB	TABLE
TN	TANNAGE
TP	TEMPER
TX	TEXTURE
TK	THICKNESS
TT	TREATMENT
TR	TRIM
TY	TYPE
YN	UNIT
VA	VARIETY
WT	WEIGHT
WD	WIDTH

Table 5 - COLORS

COLORS

REPLY CODE	REPLY (AD06)
BL0000	BLACK
BU0000	BLUE
BR0000	BROWN
MS0066	CAMOUFLAGE
GR0000	GREEN
KH0000	KHAKI
NA0000	NATURAL (incl unbleached)
LD0000	OLIVE DRAB
RE0000	RED
WH0000	WHITE (incl bleached)
YE0000	YELLOW

Reference Drawing Groups

REFERENCE DRAWING GROUP A Tables
STOVE STYLES

INDEX OF MASTER REQUIREMENT CODES

Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BHSHJAA8.125*; BHSHJLA206.3*; BHSHJAB7.495$$JAC7.505*)

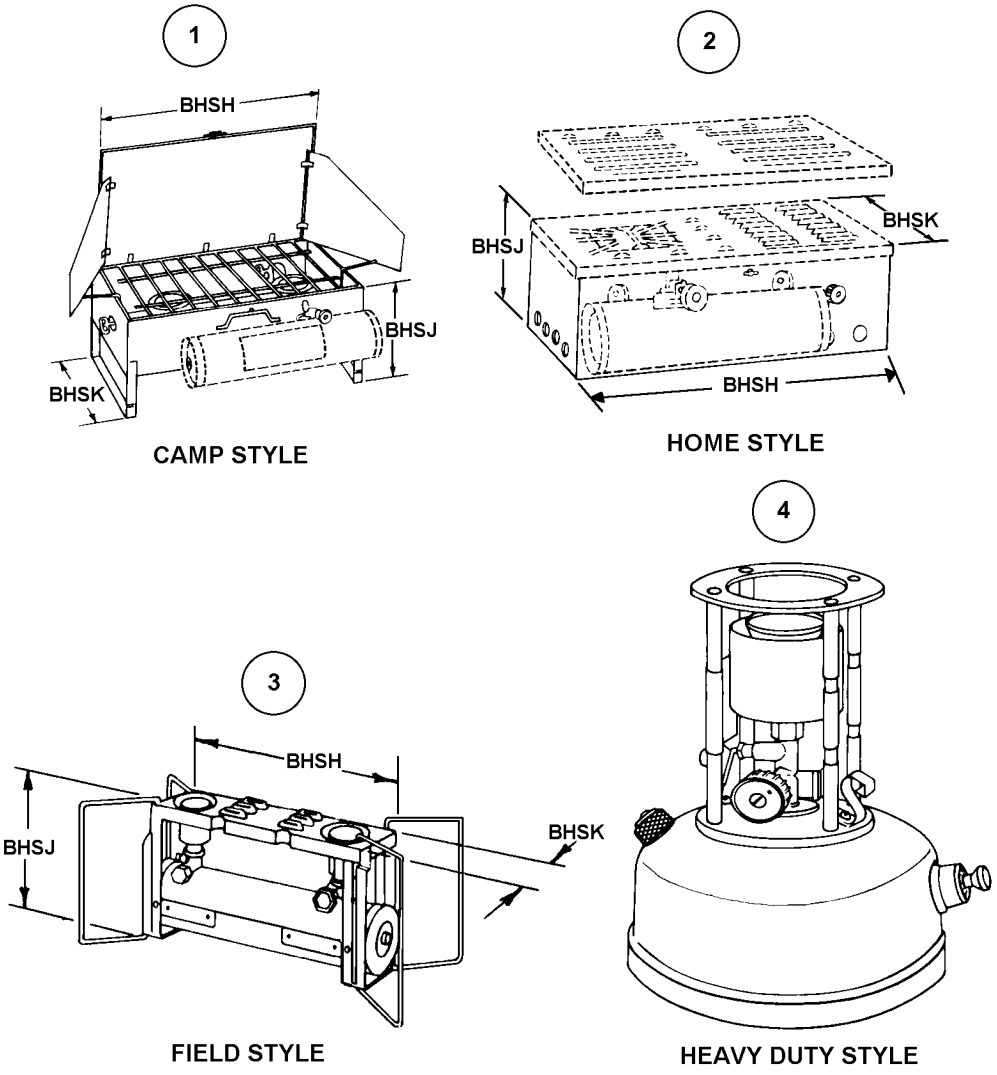
REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

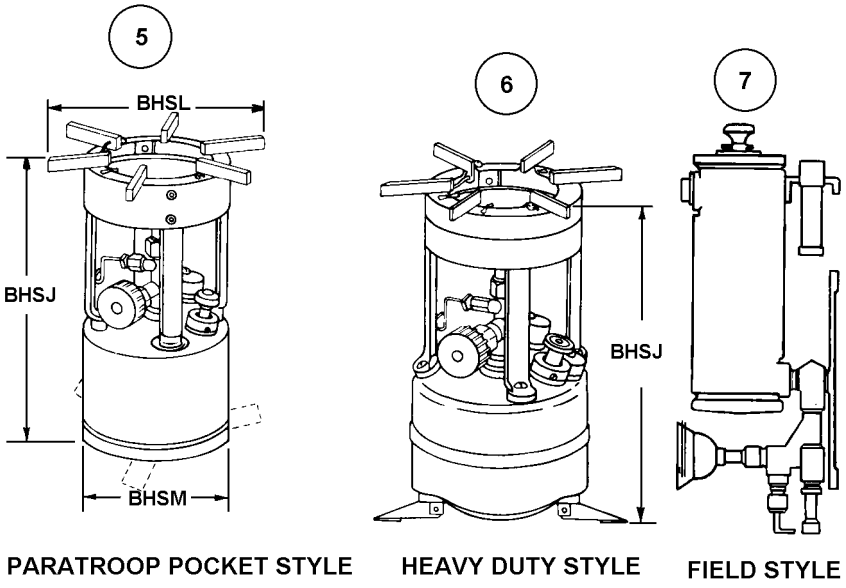
REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

MRC	Mode Code	Name of Dimension
BHSH	J	STOVE WIDTH
BHSJ	J	STOVE HEIGHT
BHSK	J	STOVE DEPTH
BHSL	J	POT SUPPORT DIAMETER
BHSM	J	STOVE DIAMETER

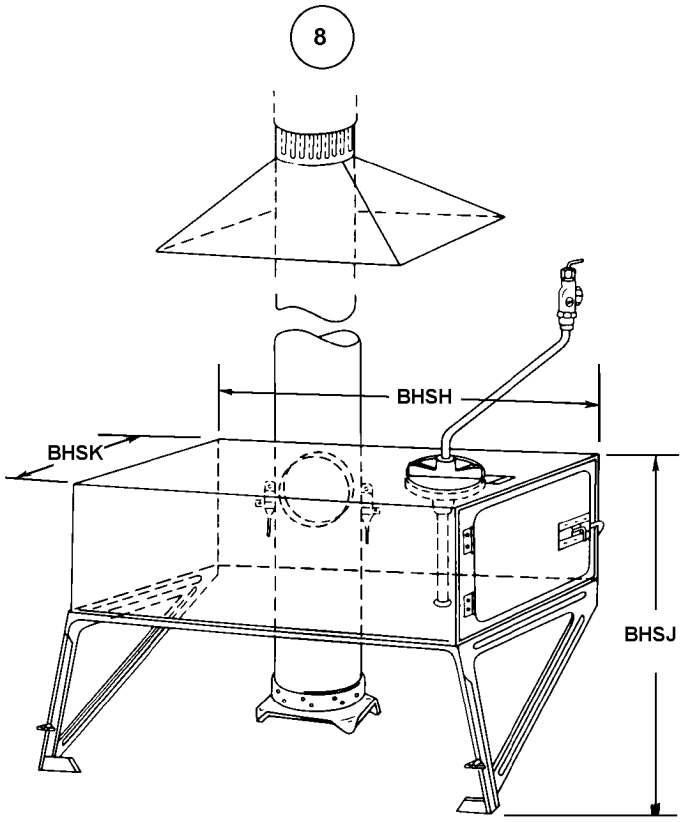
REFERENCE DRAWING GROUP A

STOVE STYLES

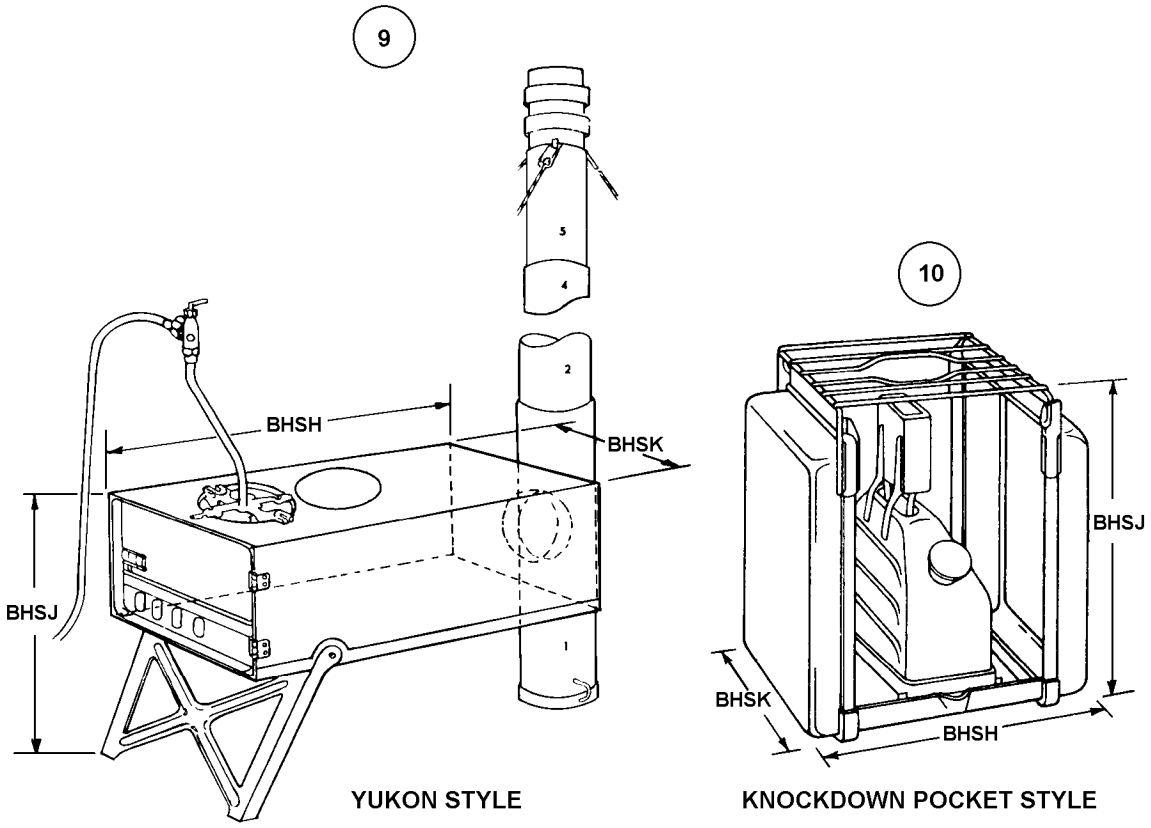




PARATROOP POCKET STYLE HEAVY DUTY STYLE FIELD STYLE



YUKON STYLE


9
5
4
2
BHSH
BHSK
BHSJ
1
10
BHSJ
BHSK
BHSH
YUKON STYLE
KNOCKDOWN POCKET STYLE

Technical Data Tables

STANDARD FRACTION TO DECIMAL CONVERSION CHART

4ths	8ths	16ths	32nds	64ths	To 3	To 4	4ths	8ths	16ths	32nds	64ths	To 3	To 4
				1/64	.016	.0156					33/64	.516	.5156
			1/32	-----	.031	.0312				17/32	------	.531	.5312
				3/64	.047	.0469					35/64	.547	.5469
		1/16	-----		.062	.0625			9/16	-----	-----	.562	.5625
				5/64	.078	.0781					37/64	.578	.5781
			3/32	-----	.094	.0938				19/32	------	.594	.5938
				7/64	.109	.1094					39/64	.609	.6094
	1/8	-----	-----	-----	.125	.1250		5/8	-----	-----	-----	.625	.6250
				9/64	.141	.1406					41/64	.641	.6406
			5/32	-----	.156	.1562				21/32	------	.656	.6562
				11/64	.172	.1719					43/64	.672	.6719
		3/16	-----	-----	.188	.1875			11/16	-----	-----	.688	.6875
				13/64	.203	.2031					45/64	.703	.7031
			7/32	------	.219	.2188				23/32	------	.719	.7188
				15/64	.234	.2344					47/64	.734	.7344
1/4	-----	-----	-----	-----	.250	.2500	3/4	-----	-----	-----	-----	.750	.7500
				17/64	.266	.2656					49/64	.766	.7656
			9/32	------	.281	.2812				25/32	------	.781	.7812
				19/64	.297	.2969					51/64	.797	.7969
		5/16	-----	-----	.312	.3125			13/16	-----	-----	.812	.8125
				21/64	.328	.3281					53/64	.828	.8281
			11/32	------	.344	.3438				27/32	------	.844	.8438
				23/64	.359	.3594					55/64	.859	.8594
	3/8	-----	-----	-----	.375	.3750		7/8	-----	-----	-----	.875	.8750
				25/64	.391	.3906					57/64	.891	.8906
			13/32	------	.406	.4062				29/32	------	.906	.9062
				27/64	.422	.4219					59/64	.922	.9219
		7/16	-----	-----	.438	.4375			15/16	-----	-----	.938	.9375
				29/64	.453	.4531					61/64	.953	.9531
			15/32	------	.469	.4688				31/32	------	.969	.9688
				31/64	.484	.4844					63/64	.984	.9844
					.500	.5000						1.000	1.0000

INCH TO DECIMAL OF A FOOT CONVERSION CHART

NOTE: For inches, select inches 0 through 11 from left to right top of chart, read decimal equivalent in column directly below.

Fraction of inch	INCHES											
	0	1	2	3	4	5	6	7	8	9	10	11
0	0.000	0.083	0.167	0.250	0.333	0.417	0.500	0.583	0.667	0.750	0.833	0.917
1/16	.005	.089	.172	.255	.339	.422	.505	.589	.672	.755	.839	.922
1/8	.010	.094	.177	.260	.344	.427	.510	.594	.677	.760	.844	.927
3/16	.016	.099	.182	.266	.349	.432	.516	.599	.682	.766	.849	.932
1/4	.021	.104	.188	.271	.354	.438	.521	.604	.688	.771	.854	.938
5/16	.026	.109	.193	.276	.359	.443	.526	.609	.693	.776	.859	.943
3/8	.031	.115	.198	.281	.365	.448	.531	.615	.698	.781	.865	.948
7/16	.037	.120	.203	.287	.370	.453	.537	.620	.703	.787	.870	.953
1/2	.042	.125	.208	.292	.375	.458	.542	.625	.708	.792	.875	.958
9/16	.047	.130	.214	.297	.380	.464	.547	.630	.714	.797	.880	.964
5/8	.052	.135	.219	.302	.385	.469	.552	.635	.719	.802	.885	.969
11/16	.057	.141	.224	.307	.391	.474	.557	.641	.724	.807	.891	.974
3/4	.063	.146	.229	.313	.396	.479	.563	.646	.729	.813	.896	.979
13/16	.068	.151	.234	.318	.401	.484	.568	.651	.734	.818	.901	.984
7/8	.073	.156	.240	.323	.406	.490	.573	.656	.740	.823	.906	.990
15/16	.078	.162	.245	.328	.412	.495	.578	.662	.745	.828	.912	.995

OUNCE TO DECIMAL OF A POUND CONVERSION CHART

OUNCES	POUNDS
1	0.062
2	0.125
3	0.188
4	0.250
5	0.312
6	0.375
7	0.438
8	0.500
9	0.562
10	0.625
11	0.688
12	0.750

OUNCES	POUNDS
13	0.812
14	0.875
15	0.938
16	1.000

FIIG Change List

FIIG Change List, Effective October 2, 2009

Revise ENAC Reply LL ENERGY EFFICIENT - ENERGY STAR - APPLIANCES - DISHWASHERS.

Revise ENAC Reply DE ENERGY EFFICIENT - ENERGY STAR - COMMERCIAL FOOD SERVICE - COMMERCIAL DISHWASHERS.

Revise ENAC Reply HE ENERGY EFFICIENT - ENERGY STAR - COMMERCIAL FOOD SERVICE - COMMERCIAL FRYERS.

Revise ENAC Reply HD ENERGY EFFICIENT - ENERGY STAR - COMMERCIAL FOOD SERVICE - COMMERIAL HOT FOOD HOLDING CABINENTS.

Revise ENAC Reply FH ENERGY EFFICIENT - FEMP - APPLIANCES - DISHWASHERS.

Revise ENAC Reply JN ENERGY EFFICIENT - FEMP - FOOD SERVICE EQUIPMENT - FRYERS.

Revise ENAC Reply JM ENERGY EFFICIENT - FEMP - FOOD SERVICE EQUIPMENT - GRIDDLES.

Revise ENAC Reply JP ENERGY EFFICIENT - FEMP - FOOD SERVICE EQUIPMENT - HOT FOOD HOLDING CABINENTS.

Revise ENAC Reply F9 ENERGY EFFICIENT - FEMP - LOW STANDBY POWER - MAJOR APPLIANCES - MICROWAVE OVENS.

Change Reply Code XX to NR REVIEWED- DOES NOT MEET SOME ENACCRITERIA.

Delete MRC AHWS.